



Parts Manual

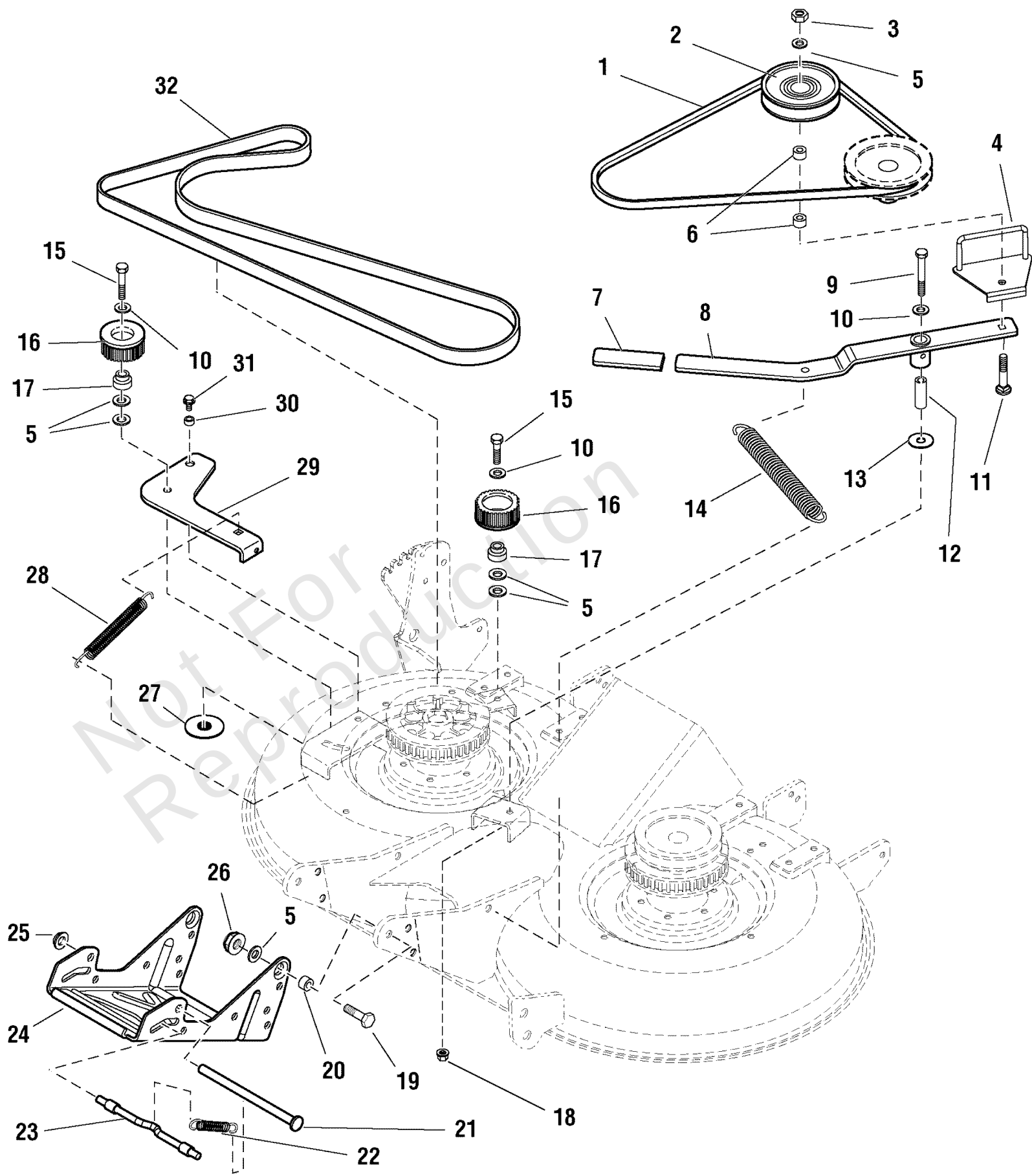
Mfg. No: 2690073
YT1840, 40" 18 HP Hydro Drive Rear
Discharge Tractor

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40" Mower Deck - Belt, Idle Arm & Hitch

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



40" Mower Deck - Belt, Idle Arm & Hitch

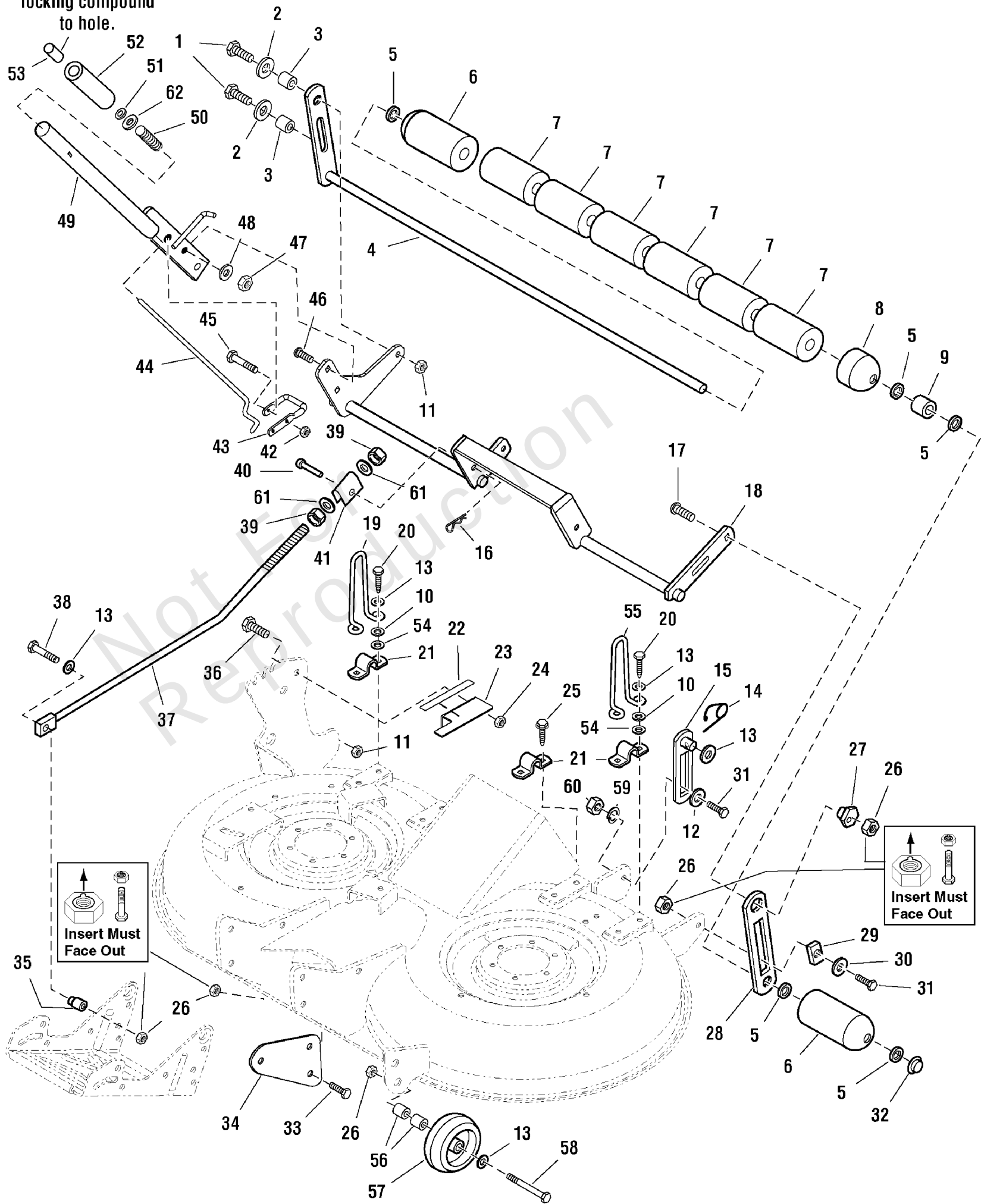
REF NO	PART NO	QTY	DESCRIPTION
1	1722678	1	V-BELT
2	2101096	1	PULLEY, 4-1/2 OD
3	1919439	1	NUT, Hex Lock ESNA, 3/8-16
4	1722175A	1	PLATE & GUIDE ASSEMBLY, Belt
5	1924940	7	WASHER
6	2157081	2	SPACER
7	1719965	1	GRIP, Black
8	1720444	1	IDLER ARM ASSEMBLY, w/Bushings
9	1960614	1	CAPSCREW, Hex Head, 3/8-16 x 3, G8
10	1922755	3	WASHER
11	1960615	1	CARRIAGE BOLT, 3/8-16 x 2-1/2
12	1657242	1	SPACER
13	1933263	1	WASHER
14	1715435	1	SPRING, Extension
15	1923701	2	CAPSCREW, Hex Head, 3/8-16 x 2
16	1724802	2	PULLEY, Idler
17	1719221	2	HUB, Pulley
18	1928352	2	NUT, Hex Flange Lock, 3/8-16
19	1921968	2	CAPSCREW, Hex Head, 3/8-16 1-3/8
20	2172329	2	SPACER
21	1713578	1	ROD
22	2156302	1	SPRING
23	1715759	1	ROD
24	1720044A	1	HITCH, Mower
25	1960519	1	NUT, Push
26	960681	2	NUT, Spiral Flange Toplock, 3/8-16
27	1721425	1	WASHER & LOCK NUT ASSEMBLY, 3/8-16
28	1674671	1	SPRING, Extension
29	1726387A	1	ARM, Idler
30	1666697	1	SPACER
31	1930601	1	SCREW, Hex Head Taptite, 5/16-18 x 5/8
32	1724626	1	BELT, Timing

40" Mower Deck - Height Adjustment & Roller Bar (Serial # 1999 & Below)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073

Note: Apply thread locking compound to hole.



40" Mower Deck - Height Adjustment & Roller Bar (Serial # 1999 & Below)

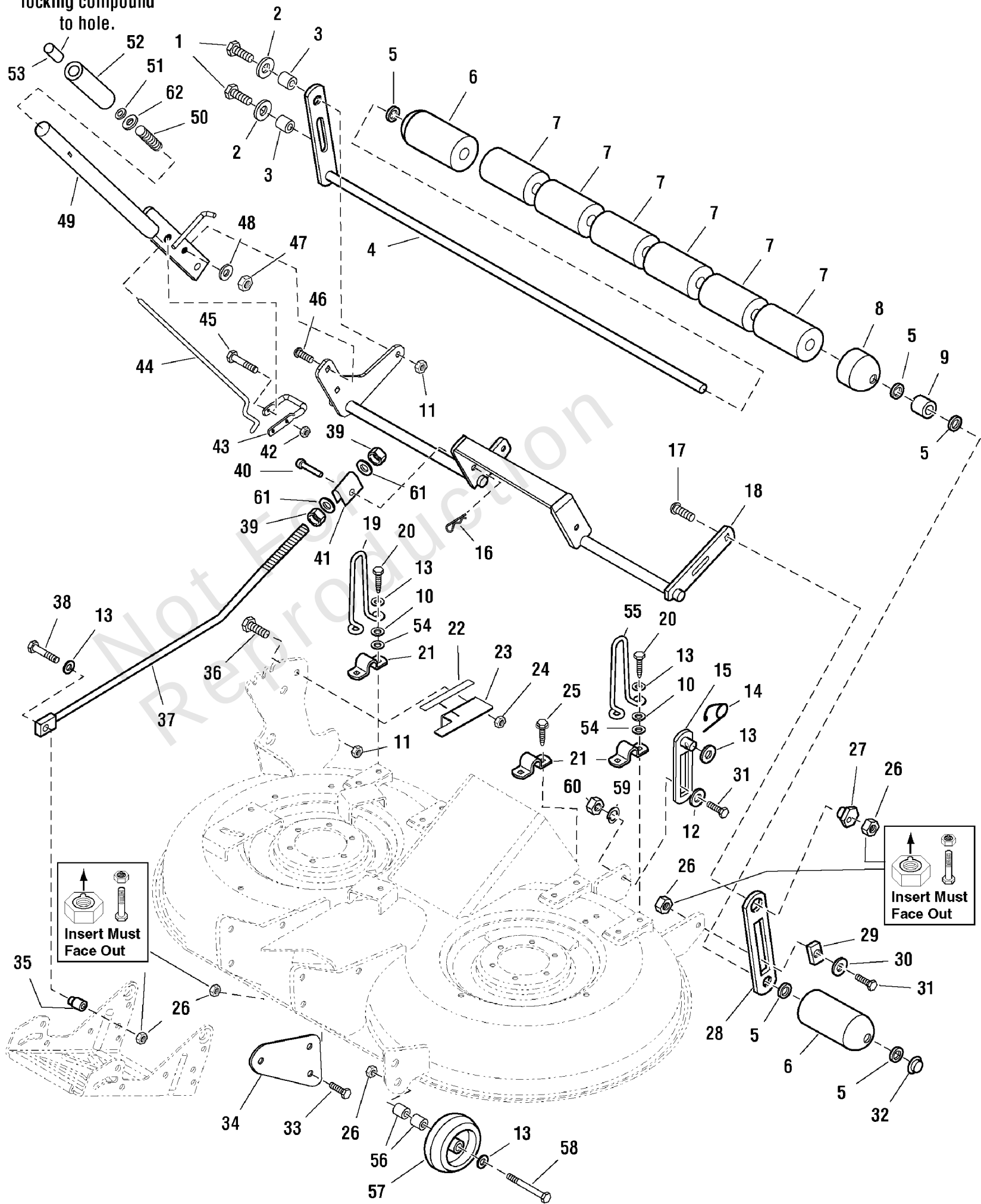
REF NO	PART NO	QTY	DESCRIPTION
1	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
2	1960044	2	WASHER
3	1960236	2	SPACER
4	1723305A	1	SHAFT & BAR ASSEMBLY
5	1924366	7	WASHER
6	1722036	2	ROLLER
7	1668513	6	ROLLER
8	1717675	1	ROLLER
9	1602946	1	SPACER
10	1919381	4	WASHER
11	2960643	2	NUT, Hex Flange Lock, 5/16-18
12	1960170	2	WASHER, 3/8
13	1924940	8	WASHER
14	2176012	1	RETAINER, Pin
15	1725043	1	LINK & PIN ASSEMBLY
16	1722460	1	PIN, Retaining
17	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
18	1722663	1	SHAFT & ARM ASSEMBLY
19	1720659	1	STOP, Up
20	1931202	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
21	1665374A	3	STRAP
22	1723470	1	DECAL, Height of Cut
23	1720931A	1	BRACKET, Height of Cut
24	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18
25	1664847	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
26	7960641	9	NUT, Hex Lock Aluminum Insert, 3/8-16
27	1704082	1	NUT, Hex Adjusting
28	1704073A	1	BAR
29	1677507	1	SLIDE
30	1924361	1	WASHER
31	2172622	3	SHOULDER BOLT, 3/8-16
32	1960520	1	NUT, Push
33	1934654	4	CAPSCREW, Hex Head Whiz Lock, 3/8-16 x 1
34	1723525	2	SUPPORT, Hitch
35	1706644	1	SPACER
36	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
37	1722661	1	ROD, Adjusting
38	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, GR8
39	1915726	2	NUT, Hex, 5/8-11
40	2118053	1	PIN, Round Head Drilled, 3/8 x 2
41	1706645A	1	TRUNNION
42	1920397	1	NUT, Hex Lock ESNA, 1/4-20
43	1720599	1	LATCH, "U"
44	1721257	1	ROD
45	1921159	1	CAPSCREW, Hex Head 1/4-20 x 2-1/4
46	1931335	2	BOLT, Carriage, Short Neck, 5/16-18 x 1
47	1917372	2	NUT, Hex, 5/16-18
48	1917356	2	LOCKWASHER, 5/16
49	1720695A	1	HANDLE ASSEMBLY, Lift
50	1723321	1	SPRING, Compression
51	1960674	1	NUT, Push

40" Mower Deck - Height Adjustment & Roller Bar (Serial # 1999 & Below)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073

Note: Apply thread locking compound to hole.



40" Mower Deck - Height Adjustment & Roller Bar (Serial # 1999 & Below)

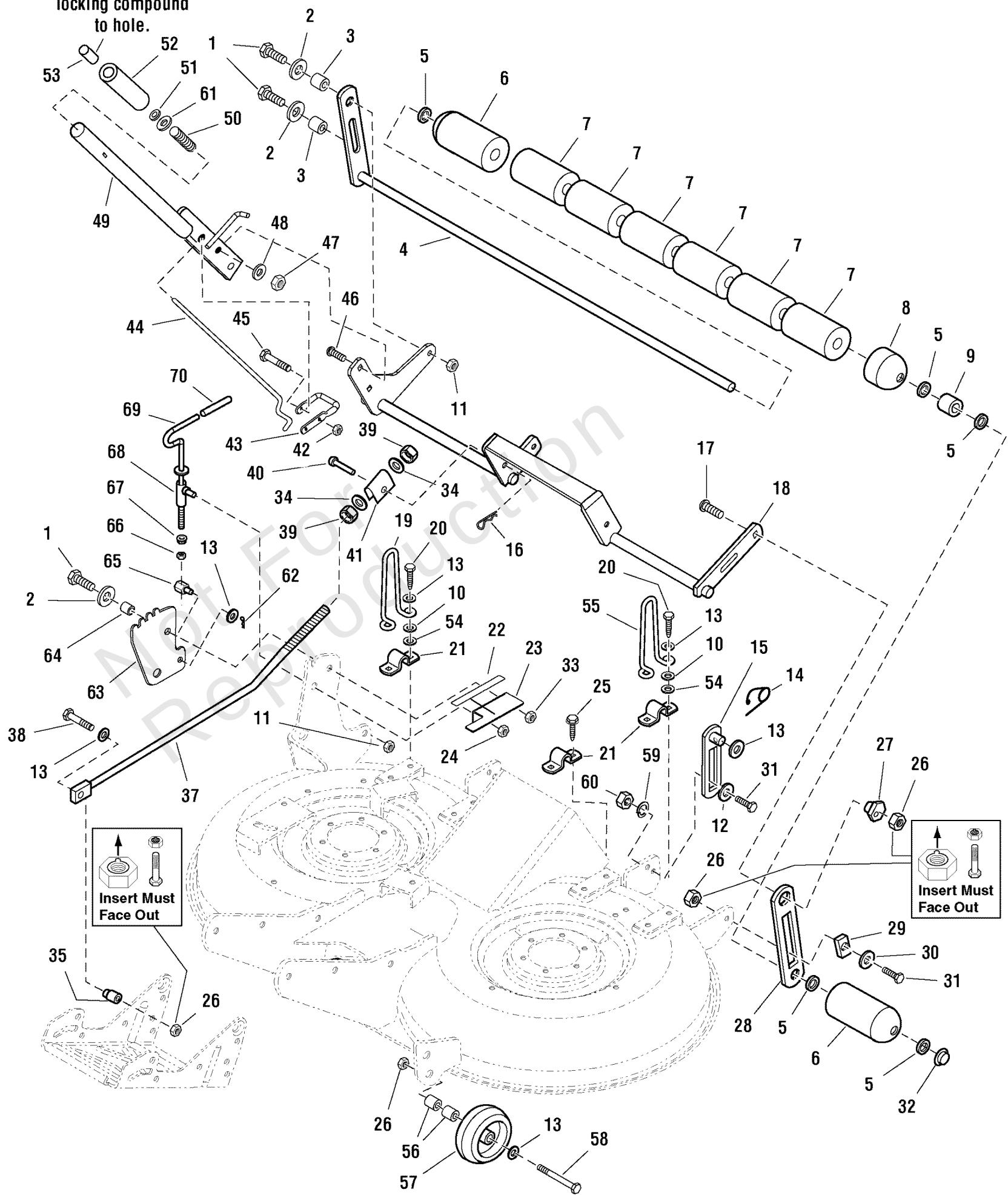
REF NO	PART NO	QTY	DESCRIPTION
52	1713995	1	GRIP, Black
53	1723124	1	BUTTON, Red
54	1933988	4	NUT, Push
55	1719929	1	UPSTOP
56	1669585	4	SPACER
57	1714760	2	WHEEL, Gauge
58	1923903	2	CAPSCREW, Hex Head, 3/8-16 x 3
59	1916965	2	LOCKWASHER, 3/3
60	1916950	2	NUT, Hex, 3/8-16
61	1960703	2	WASHER, 21/32 x 1 x 1/64
62	1918265	1	WASHER, 11/32 x 11/16 x 1/16

40" Mower Deck - Height Adjustment & Roller Bar (Serial # 2000 & Above)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073

Note: Apply thread locking compound to hole.



40" Mower Deck - Height Adjustment & Roller Bar (Serial # 2000 & Above)

REF NO	PART NO	QTY	DESCRIPTION
1	1921977	3	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
2	1960044	3	WASHER
3	1960236	2	SPACER
4	1723305A	1	SHAFT & BAR ASSEMBLY
5	1924366	7	WASHER
6	1722036	2	ROLLER
7	1668513	6	ROLLER
8	1717675	1	ROLLER
9	1602946	1	SPACER
10	1919381	4	WASHER
11	2960643	2	NUT, Hex Flange Lock, 5/16-18
12	1960170	2	WASHER, 3/8
13	1924940	8	WASHER
14	2176012	1	RETAINER, Pin
15	1725043	1	LINK & PIN ASSEMBLY
0160	-----	1	FRAME -(Not a serviceable part) each
16	1722460	1	PIN, Retaining
17	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
18	1722663	1	SHAFT & ARM ASSEMBLY
19	1720659	1	STOP, Up
20	1931202	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
21	1665374A	3	STRAP
22	1723470	1	DECAL, Height of Cut
23	1720931A	1	BRACKET, Height of Cut
24	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18
25	1664847	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
26	960681	5	NUT, Spiral Flange Toplock, 3/8-16
27	1704082	1	NUT, Hex Adjusting
28	1704073A	1	BAR
29	1677507	1	SLIDE
30	1924361	1	WASHER
31	2172622	3	SHOULDER BOLT, 3/8-16
32	1960520	1	NUT, Push
33	1930651	1	NUT, Hex Centerlock, 3/8-16
34	1960703	2	WASHER, 21/32 x 1 x 1/64
35	1706644	1	SPACER
	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4 (Not shown)
37	1722661	1	ROD, Adjusting
38	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, GR8
39	1915726	2	NUT, Hex, 5/8-11
40	2118053	1	PIN, Round Head Drilled, 3/8 x 2
41	1706645A	1	TRUNNION
42	1920397	1	NUT, Hex Lock ESNA, 1/4-20
43	1720599	1	LATCH, "U"
44	1721257	1	ROD
45	1921159	1	CAPSCREW, Hex Head 1/4-20 x 2-1/4
46	1931335	2	BOLT, Carriage, Short Neck, 5/16-18 x 1
47	1917372	2	NUT, Hex, 5/16-18

Footnotes:

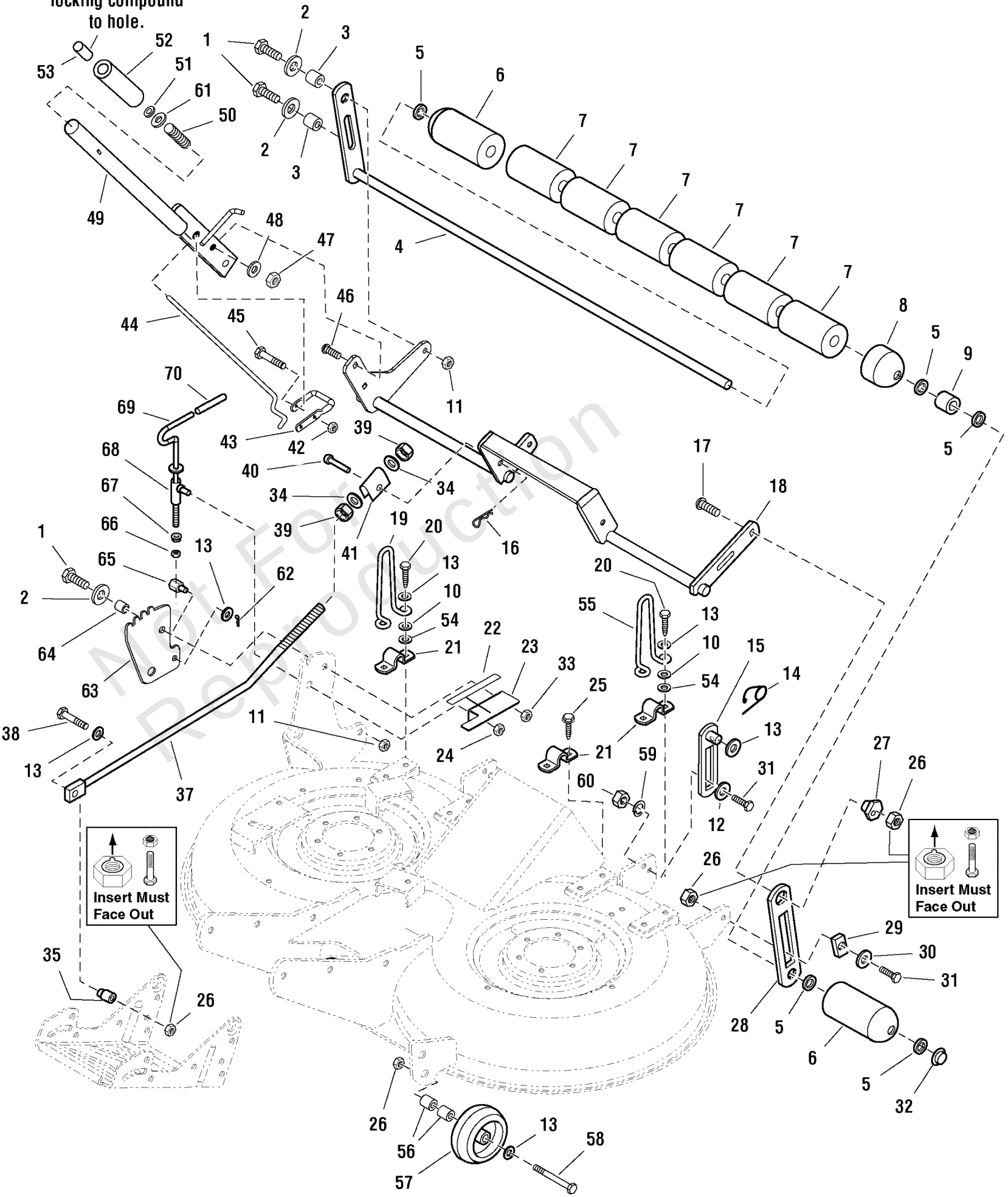
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40" Mower Deck - Height Adjustment & Roller Bar (Serial # 2000 & Above)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073

Note: Apply thread locking compound to hole.



40" Mower Deck - Height Adjustment & Roller Bar (Serial # 2000 & Above)

REF NO	PART NO	QTY	DESCRIPTION
49	1720695A	1	HANDLE ASSEMBLY, Lift
50	1723321	1	SPRING, Compression
51	1960674	1	NUT, Push
52	1713995	1	GRIP, Black
53	1723124	1	BUTTON, Red
54	1933988	4	NUT, Push
55	1719929	1	UPSTOP
56	1669585	4	SPACER
57	1714760	2	WHEEL, Gauge
58	1923903	2	CAPSCREW, Hex Head, 3/8-16 x 3
59	1916965	2	LOCKWASHER, 3/3
60	1916950	2	NUT, Hex, 3/8-16
61	1918265	1	WASHER, 11/32 x 11/16 x 1/16
62	1918447	1	PIN, Cotter, 15/16 x 3/4
63	1723409A	1	BRACKET, Adjusting
64	1666697	1	SPACER, 21/64 x 1/2 x 7/32
65	2108512	1	PIVOT, 3/4 Hex
66	1917421	1	NUT, Hex Jam, 3/8-16 NC-2B
67	1960601	1	NUT, Hex Flange, 3/8-16
68	2108241	1	GUIDE ASSEMBLY, Rod
69	1720704	1	ROD & WASHER ASSEMBLY, Adjustment Handle
70	1651820	1	GRIP, Black Vinyl

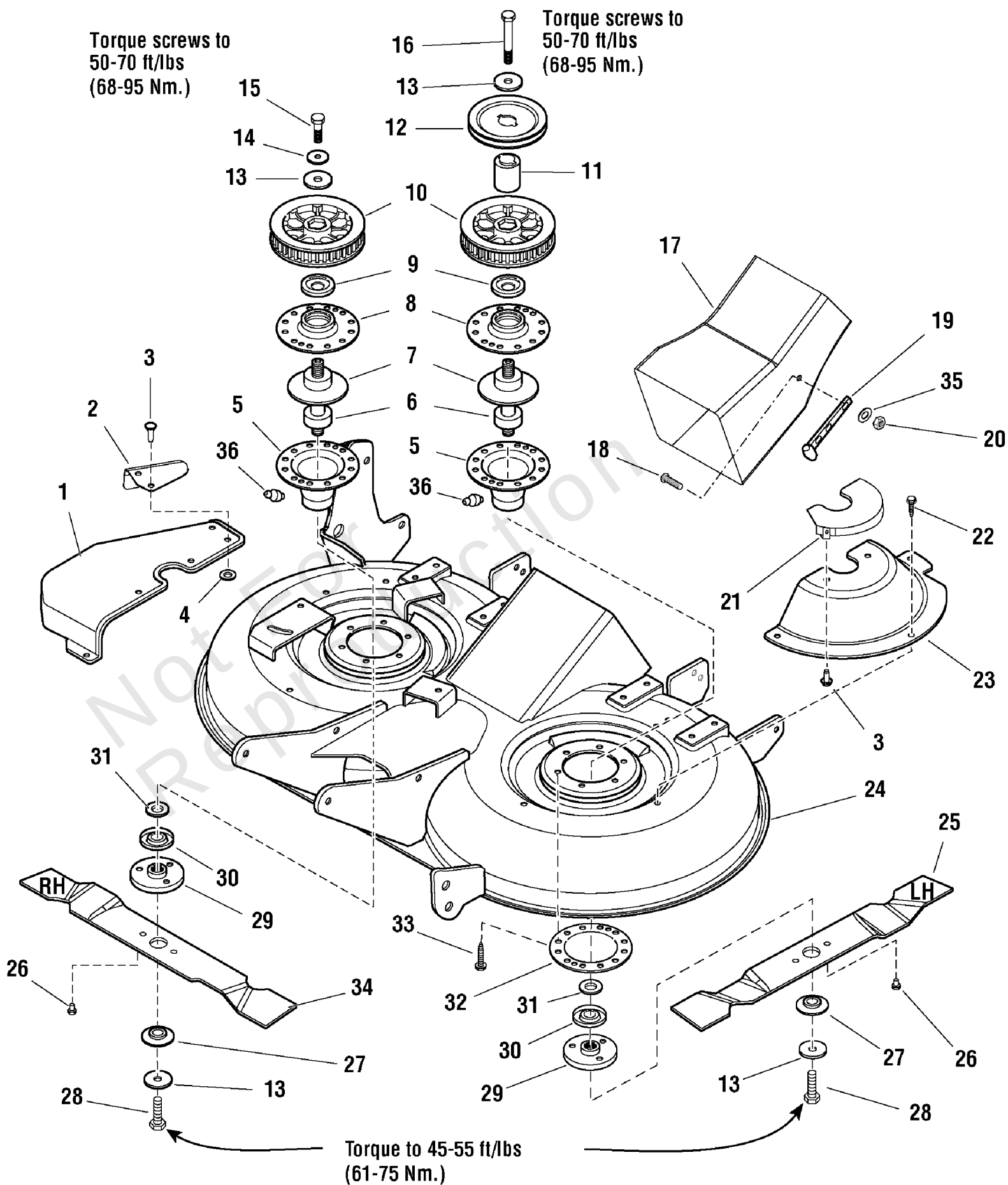
Footnotes:

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40" Mower Deck - Housing, Arbors & Blade (Serial # 1999 & Below)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



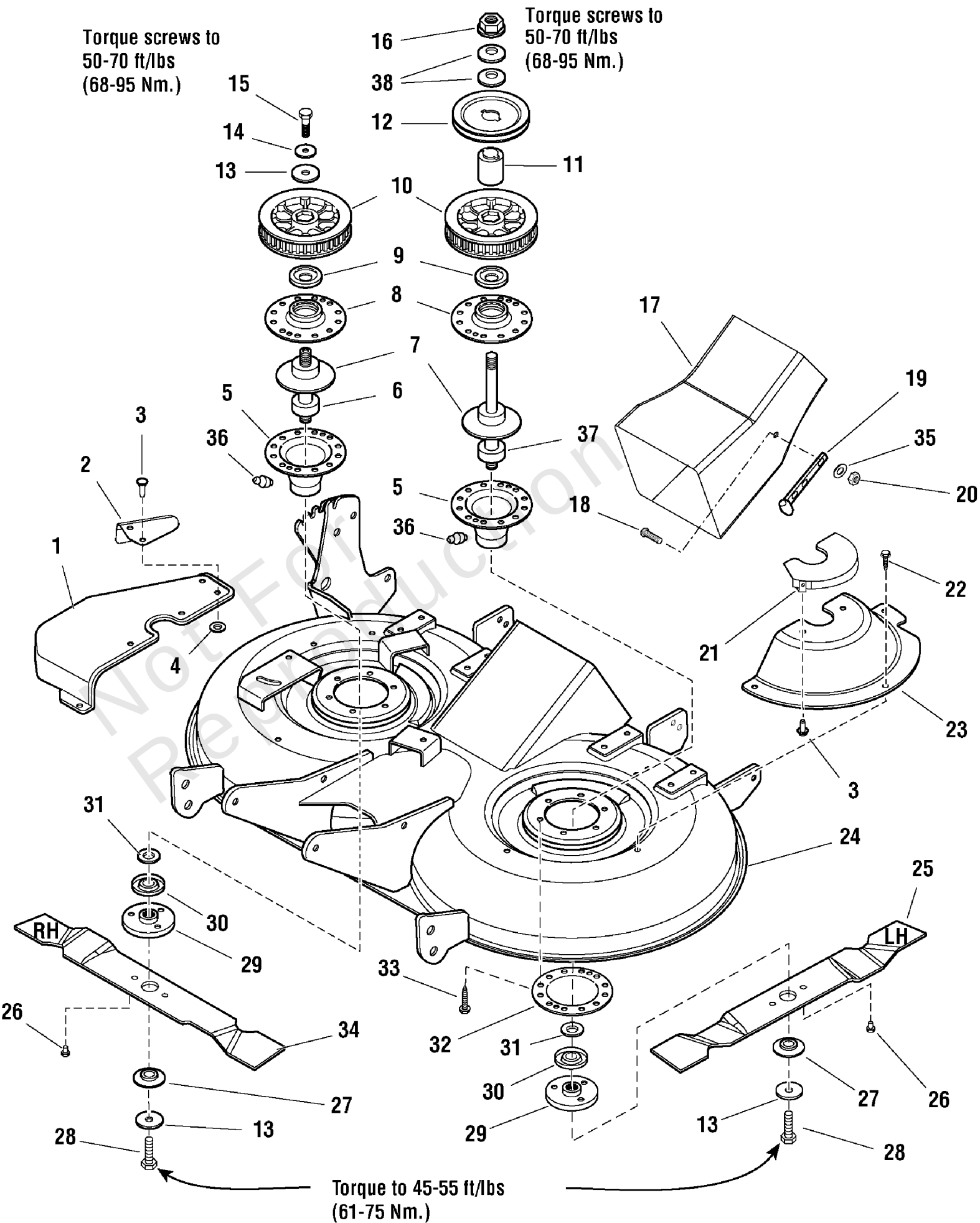
40" Mower Deck - Housing, Arbors & Blade (Serial # 1999 & Below)

REF NO	PART NO	QTY	DESCRIPTION
1	1724600	1	COVER, Arbor, RH
2	1721132A	1	GUARD, Extension
3	1675044	4	RIVET, Pop
4	1960096	2	WASHER
5	1703273A	2	HOUSING, Arbor, Bottom w/Lube Fitting
6	1722396	2	ARBOR & BEARING ASSEMBLY
7	1707335	2	GASKET
8	1655729A	2	HOUSING, Arbor, Top
9	1657969AA	2	SHIELD, Bearing
10	1724453	2	SPROCKET & FLANGE ASSEMBLY, 38 Tooth
11	1719862	1	HUB
12	1713091	1	PULLEY, 5" OD
13	1656916	4	WASHER, Spring
14	1933263	1	WASHER
15	1930584	1	CAPSCREW, Hex Head, 7/16-14 x 2-3/4, GR8
16	2860644	1	CAPSCREW, Hex Head, 7/16-14 x 4-1/2, GR8
17	1722577	1	TUBE CONNECTOR
18	1923341	1	CAPSCREW, Hex Head Phillips, 1/4-20 x 3/4
19	2171600	1	STRAP, Black Rubber
20	1920397	1	NUT, Hex Nylock, 1/4-20
21	1721258A	1	GUARD & BRACKET ASSEMBLY, LH
22	1664847	6	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
23	1724601	1	COVER, Arbor, LH
24	1686979	1	HOUSING ASSEMBLY
24	1686979D	1	HOUSING ASSEMBLY, Red
25	1719736A	1	BLADE, Mower, LH
26	1722258	2	PIN, Blade
27	1722257	2	WASHER, Spline
28	2927120	2	CAPSCREW, Hex Head, 7/16-14 x 2-1/4, GR8
29	1655777	2	ADAPTER, Blade
30	1700229A	2	SHIELD, Bearing
31	1700230	2	WASHER, Shim
32	1677274A	2	ADAPTER, Arbor
33	1960373	12	CAPSCREW, Hex Head Taptite, 5/16-18 x 1
34	1719737A	1	BLADE, Mower, RH
35	1921319	1	WASHER, 1/4
36	1704314	2	FITTING, Lube

40" Mower Deck- Housing, Arbors & Blade (Serial # 2000 & Above)

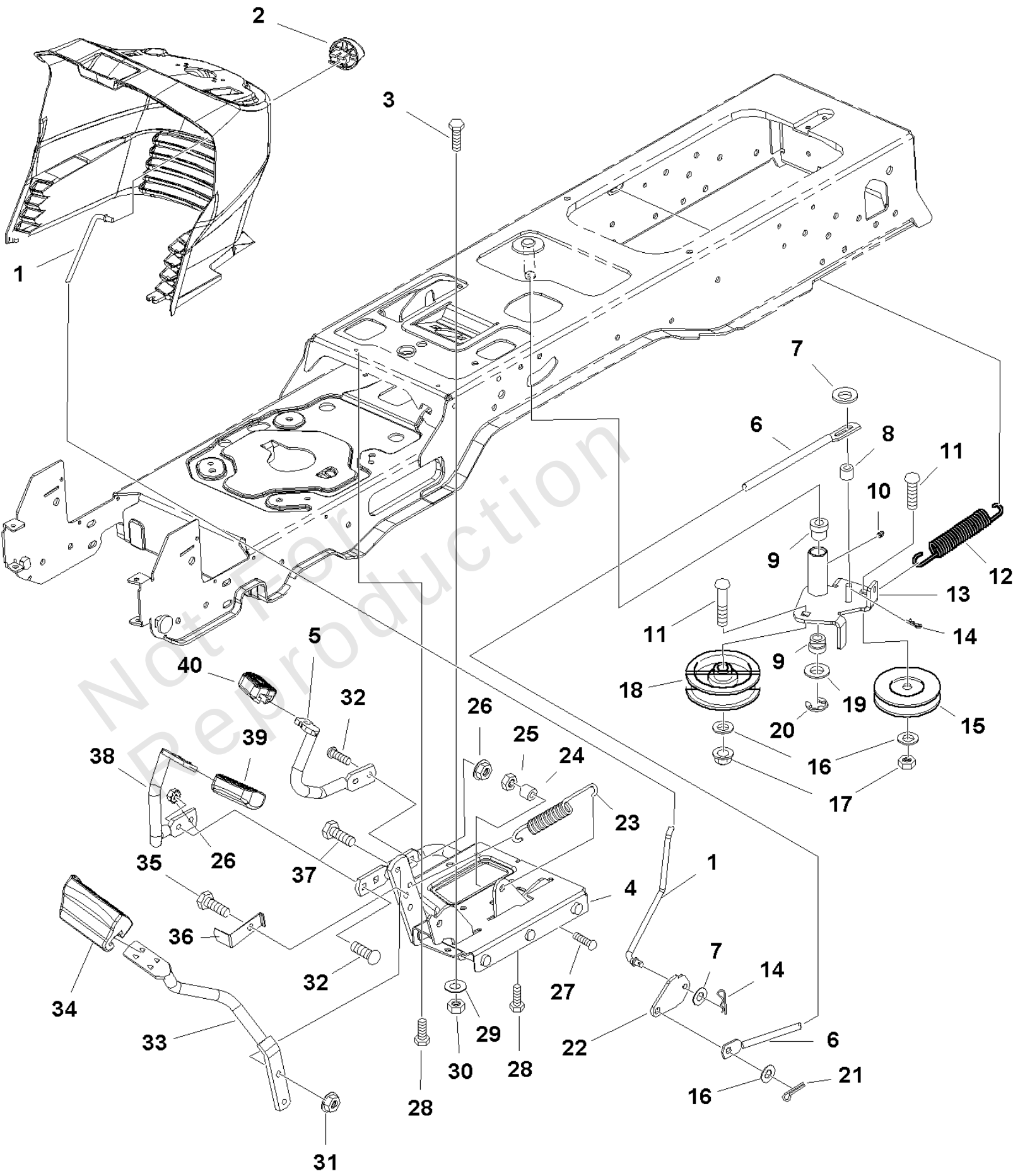
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Mfg. No: 2690073



40" Mower Deck- Housing, Arbors & Blade (Serial # 2000 & Above)

REF NO	PART NO	QTY	DESCRIPTION
1	1724600	1	COVER, Arbor, RH
2	1721132A	1	GUARD, Extension
3	1675044	4	RIVET, Pop
4	1960096	2	WASHER
5	1703273A	2	HOUSING, Arbor, Bottom w/Lube Fitting
6	1722396	1	ARBOR SHAFT & BEARING ASSEMBLY
7	1707335	2	GASKET
8	1655729A	2	HOUSING, Arbor, Top
9	1657969AA	2	SHIELD, Bearing
10	1724453	2	SPROCKET & FLANGE ASSEMBLY, 38 Tooth
11	1719862	1	HUB
12	1713091	1	PULLEY, 5" OD
13	1656916	2	WASHER, Spring
14	1933263	1	WASHER
15	1930584	1	CAPSCREW, Hex Head, 7/16-14 x 2-3/4, GR8
16	1714419	1	NUT, Hex Flange, 9/16-18
17	1722577	1	TUBE CONNECTOR
18	1923341	1	CAPSCREW, Hex Head Phillips, 1/4-20 x 3/4
19	2171600	1	STRAP, Black Rubber
20	1920397	1	NUT, Hex Nylock, 1/4-20
21	1721258A	1	GUARD & BRACKET ASSEMBLY, LH
22	1664847	6	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
23	1724601	1	COVER, Arbor, LH
24	1687066	1	HOUSING ASSEMBLY
24	1687066D	1	HOUSING ASSEMBLY, Red
25	1719736A	1	BLADE, Mower, LH
26	1722258	2	PIN, Blade
27	1722257	2	WASHER, Spline
28	2927120	2	CAPSCREW, Hex Head, 7/16-14 x 2-1/4, GR8
29	1655777	2	ADAPTER, Blade
30	1700229A	2	SHIELD, Bearing
31	1700230	2	WASHER, Shim
32	1677274A	2	ADAPTER, Arbor
33	1960373	12	CAPSCREW, Hex Head Taptite, 5/16-18 x 1
34	1719737A	1	BLADE, Mower, RH
35	1921319	1	WASHER, 1/4
36	1704314	2	FITTING, Lube
37	1726826	1	ARBOR SHAFT & BEARING ASSEMBLY
38	1713675	2	WASHER, Bellville, 9/16



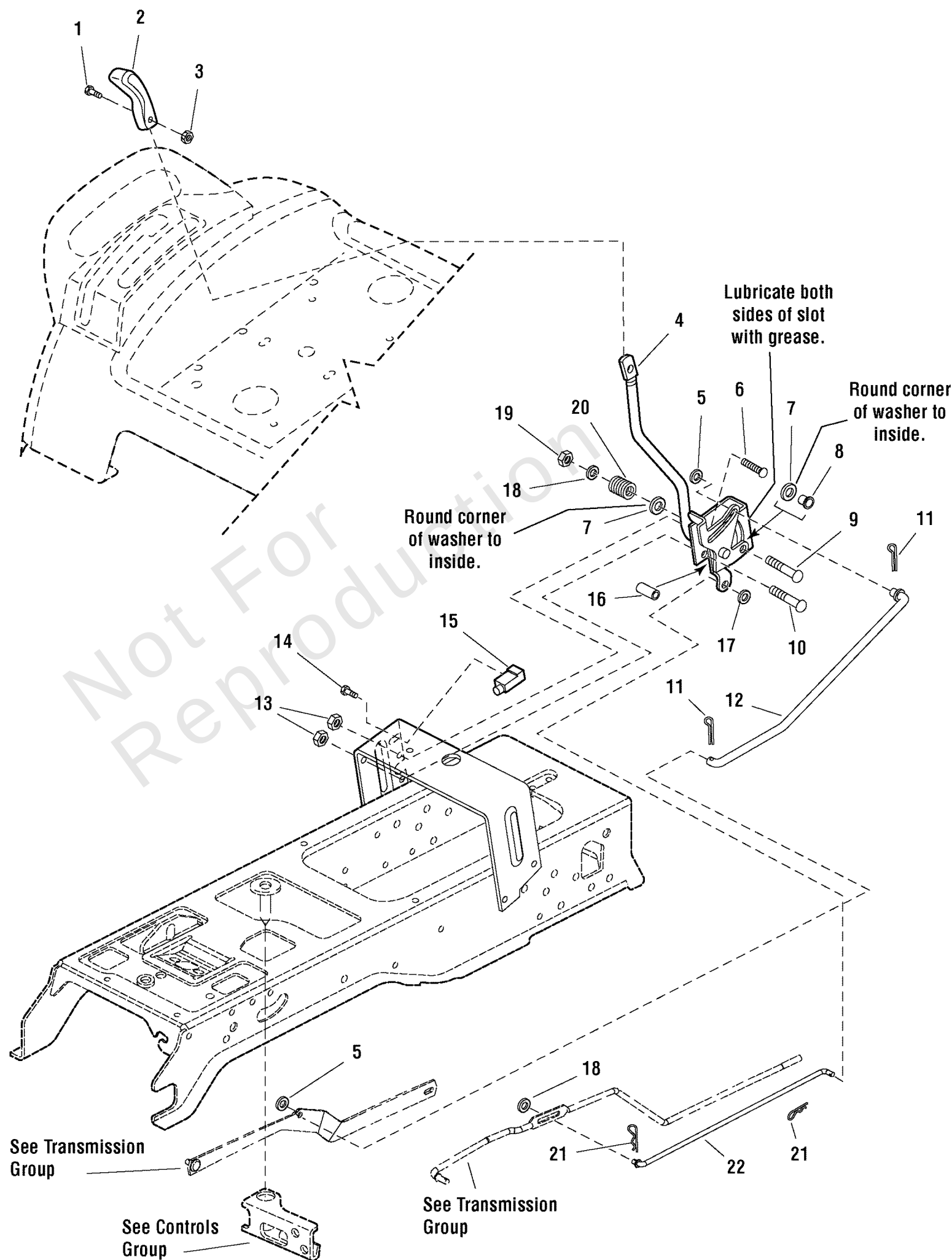
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721353	1	ROD, Brake
2	1721891	1	KNOB, Push On, Red
3	1930591	1	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 3/4
4	1722084	1	PEDAL ASSEMBLY
5	1722071A	1	PEDAL, Reverse
6	1723094	1	ROD, Brake (Flat Ends)
7	1919326	2	WASHER
8	1723242	1	SPACER, (Earlier Only)
9	1663114	2	BUSHING
10	1704314	1	FITTING, Lube, Ball Check
11	1931353	2	CARRIAGE BOLT, 3/8-16 x 1-3/4
12	1725250	1	SPRING, Extension
13	1726882	1	ARM & HUB ASSEMBLY, (Later, Does use Ref. No. 8)
13	1724036	1	ARM & HUB ASSEMBLY, (Earlier, Requires Ref. No.8)
14	1722460	2	PIN, Quick
15	1721134	1	PULLEY ASSEMBLY, 3" OD, W/Bearing
16	1924940	3	WASHER
17	1919439	2	NUT, Hex Lock ESNA, 3/8-16
18	1721133SM	1	PULLEY, IDLER
19	1960020	1	WASHER
20	1704420	1	RING, Clipring
21	1918447	1	PIN, Cotter
22	1721354A	1	LATCH, Brake
23	1721995	1	SPRING, Extension
24	1686612	1	CAM, Roller
25	1920397	1	NUT, Hex Lock ESNA, 1/4-20
26	1960636	4	NUT, Hex KEPS, 5/16-18
27	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4
28	1960541	3	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
29	1919381	1	WASHER
30	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18
31	1927557	2	NUT, Hex Flange Lock, 5/16-18
32	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8
33	1722535A	1	PEDAL, Brake
34	1721577	1	PAD, Brake Pedal
35	1923683	1	CAPSCREW, Hex Head Taptite, 3/8-16 x 3/4
36	1722083A	1	ACTUATOR, Switch
37	1921333	2	CAPSCREW, Hex Head, 5/16-18 x 1
38	1722070A	1	PEDAL, Forward
39	1721675	1	PAD, Foot Pedal Forward
40	1721674	1	PAD, Foot Pedal Reverse

Cruise Control Group

Note: Unless noted otherwise, use the standard torque specifications

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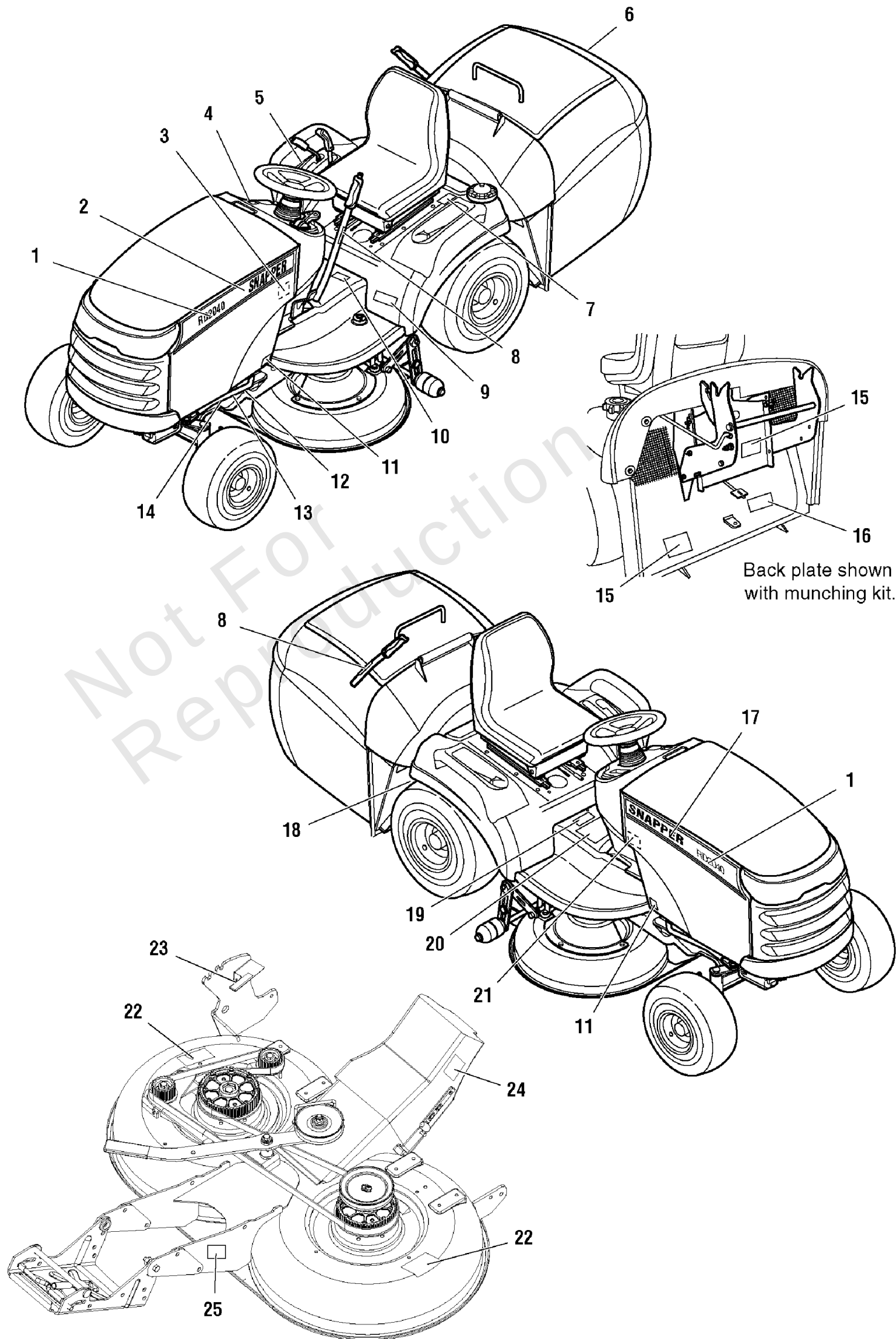
Cruise Control Group

REF NO	PART NO	QTY	DESCRIPTION
1	1960666	1	CAPSCREW, Torx Socket Head, 1/4-20 x 7/8
2	1722303	1	KNOB, Cruise
3	1920397	1	NUT, Hex ESNA Lock, 1/4-20
4	1723258	1	LEVER & BRACKET ASSEMBLY, Cruise
5	1924940	3	WASHER
6	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
7	926192	2	WASHER, 9/16 x 1-1/4 x 1/8
8	1709043	1	SPACER
9	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
10	1960273	1	CARRIAGE BOLT, 5/16-18 x 2-1/4
11	1918447	2	PIN, Cotter
12	1723098	1	ROD, Cruise
13	1960636	2	NUT, Hex KEPS, 5/16-18
14	1960001	2	CAPSCREW, Hex Head Plastite, 10-14 x 5/8
15	1717050	1	SWITCH, PLUNGER, N.O./N.C.
16	1722080	1	SPACER
17	1919326	1	WASHER
18	1919381	2	WASHER
19	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18
20	1677746	1	SPRING, Compression
21	1722460	2	PIN, Quick
22	1723099	1	ROD, Cruise Return

Decals Group - Safety & Common

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



Decals Group - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
1	1725802	2	DECAL, RD1740
1	1725240	2	DECAL, RD1840
1	1725662	2	DECAL, RD2040
2	1725065	1	DECAL, Hood Stripe, Snapper, LH
3	1725152	1	DECAL, Belt & Blade
4	1722806	1	DECAL, Ignition Switch
5	1723713	1	DECAL, Crusie / Lift
6	1725061	1	DECAL, Snapper
7	1724680	1	DECAL, Latch Release
8	1723310	1	DECAL, Hopper Lever
9	1724680	1	DECAL, Latch Release
10	1723317	1	DECAL, Hopper Pedal
11	1723296	2	DECAL, Protective, Clear
12	-----	1	* DECAL, Patent
13	-----	1	* DECAL, Serial Number, Tractor, (Not Serviced)
14	-----	2	* DECAL, Decible Power Mass, Export Only, (Not Serviced)
15	1720391	2	DECAL, Danger Operating W/O Catcher
16	1721141	1	DECAL, Drawbar Max Load
17	1725066	1	DECAL, Hood Stripe, Snapper, RH
18	1723425	1	DECAL, Transmission Release Valve
19	1720390	1	DECAL, Danger Catcher Open
20	1723175	1	DECAL, Warning/Danger Icons, Tunnel
21	1725072	1	DECAL, Touch Up Paint
22	1720660	2	DECAL, Danger Rotating Blades
22	1720389	2	DECAL, Danger Rotating Blade, Export Only
23	1723470	1	DECAL, Height Of Cut
24	1721107	1	DECAL, Danger, Discharge Tube
25	-----	1	* DECAL, Serial Number, Mower Deck, (Not Serviced)

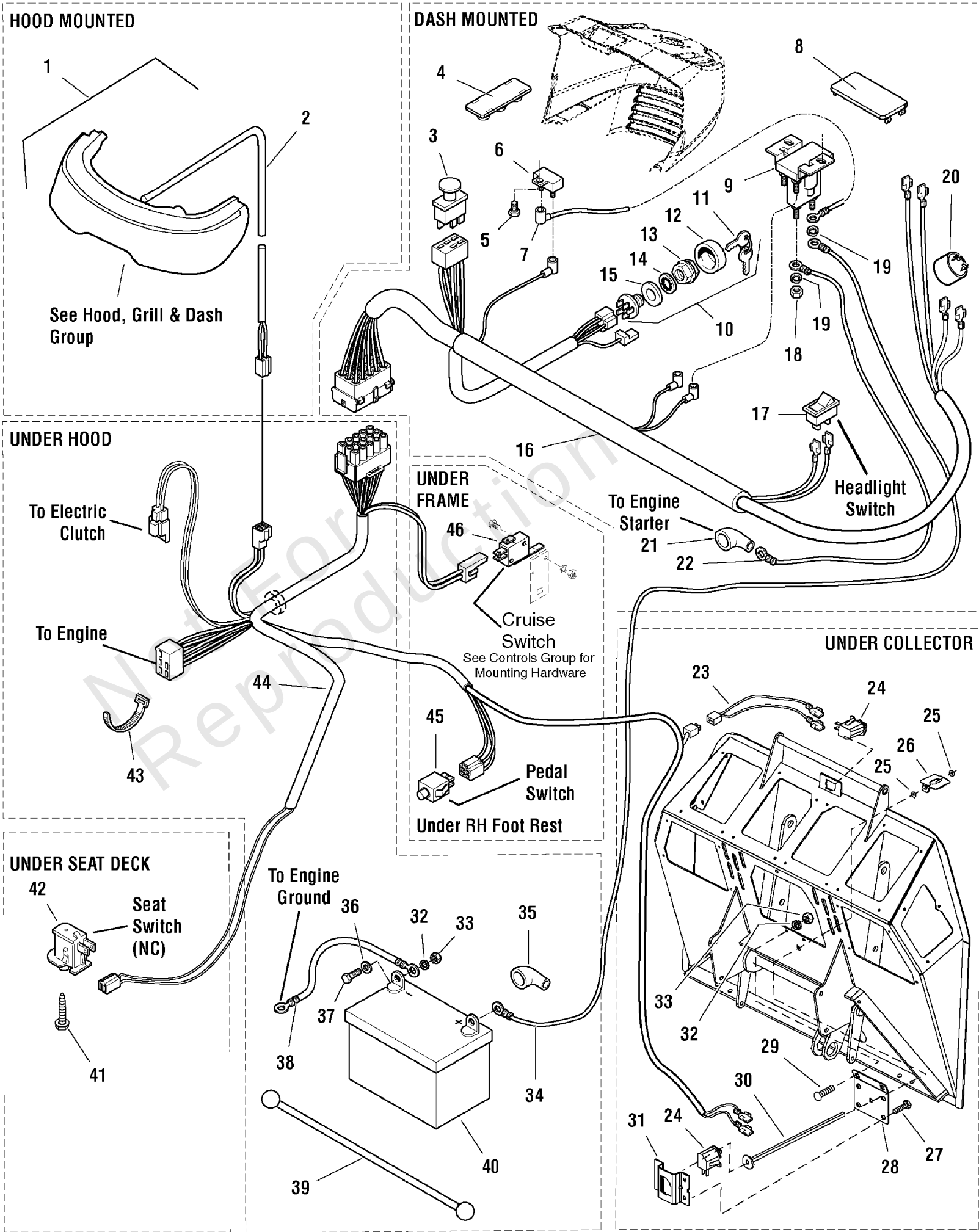
Footnotes:

Note* Not a Service Part

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



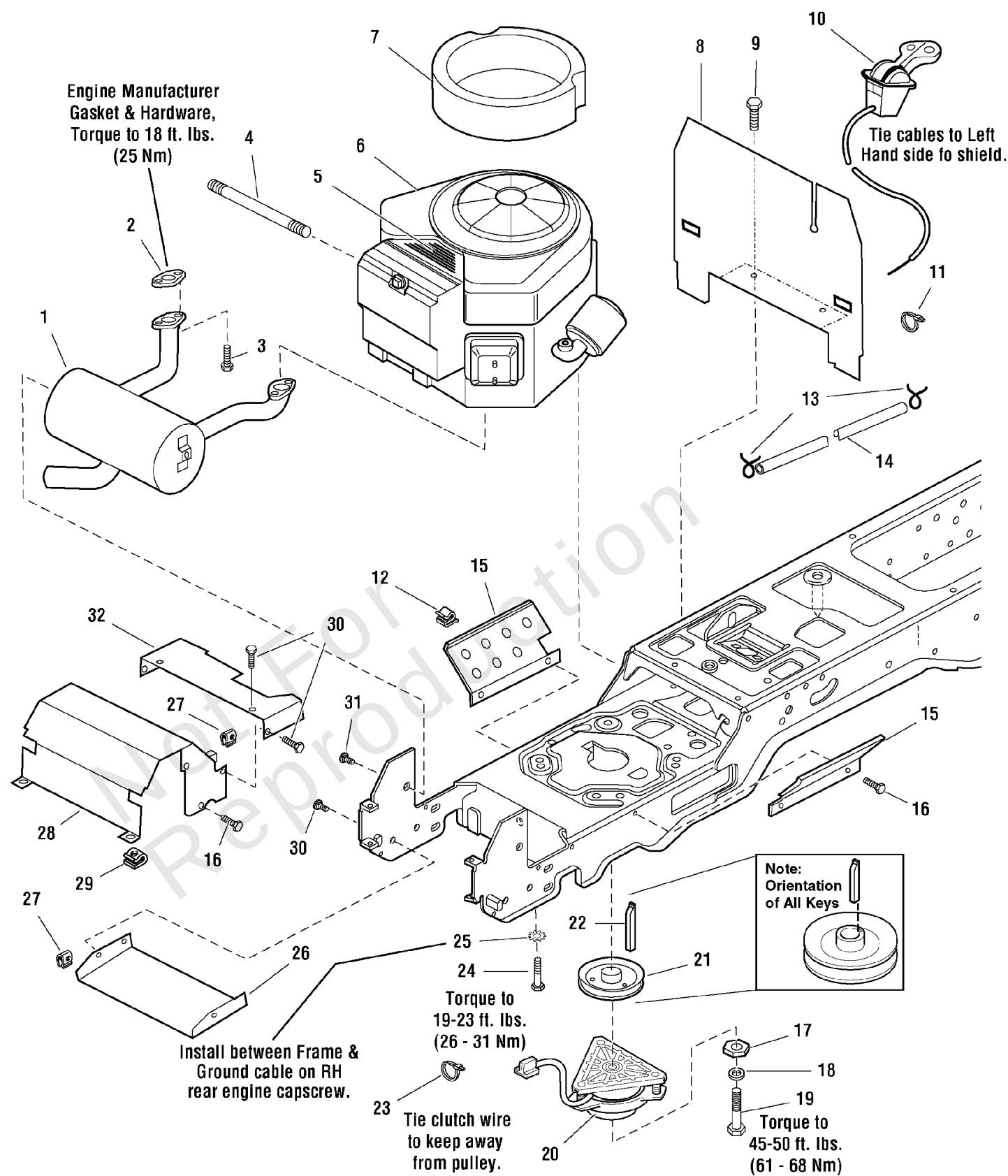
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721810	1	HEADLIGHT ASSEMBLY
2	1722669	1	HARNESS, Headlight Assembly
3	1722887	1	SWITCH-PTO PUSH
4	1722611	1	PLUG, Hole
5	1921959	2	CAPSCREW, Hex Head, 1/4 x 5/8
6	1665238	1	BREAKER, Circuit 12Volt, 20Amps
7	1665237	1	WIRE, 12GA, 5.9" Long, Red
8	1723648	1	PLUG, Dash, Early Models
8	1725698	1	PLUG, Dash, Later Models
9	1722739	1	SOLENOID
10	1686734	1	SWITCH ASMY, Ignition, 6 Pin, (Includes Ref. Nos. 11, 12, 13
11	1717163	2	KEY, Ignition
12	1717550	1	COVER
13	1717549	1	NUT, Hex Flange, 5/8-32
14	1960547	1	LOCKWASHER, Internal Tooth, 5/8
15	2101025	2	WASHER
16	1722715	1	HARNESS, Wiring Upper, Early Models
16	1725682	1	HARNESS, Wiring Upper, Later Models
17	1716951	1	SWITCH, Headlights , 2 Terminal
18	1920263	2	NUT, Hex, 5/16-24
19	2920426	3	LOCKWASHER, External Tooth, 5/16
20	1720117	1	BUZZER, Pulse, Bag Full
21	1713535	1	BOOT, Insulator
22	1721830	1	CABLE, # 6, 25" Long, Red
23	1723954	1	HARNESS, Rear
24	1704379	2	SWITCH, Push Button, Black
25	1723613	2	O- RING
26	1723612	1	PAD, Acuator
27	1925003	4	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
28	1724548	1	BRACKET, Switch
29	1960252	2	CARRIAGE BOLT1/4-20 x 5/8
30	1725981	1	ROD & WASHER ASSEMBLY, Hopper
31	1720118	1	BRACKET, Hopper Switch
32	2916964	2	LOCKWASHER
33	2916622	2	NUT, Hex, 1/4-20
34	1603618	1	CABLE, # 6, 9" Long
35	1677296	1	BOOT, Insulator Battery Terminal
36	2921319	2	WASHER
37	2923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
38	1713163	1	CABLE, # 6, 26" Long
39	1722009	1	STRAP, Battery
40	1685215	1	BATTERY, 12Volt
41	1960536	2	SCREW, Hex Washer Head Plastite, 1/4-20
42	1716368	1	SWITCH, Operator Present, NC, Grey
43	1701011	4	TIE, Wire
44	1724904	1	HARNESS, Wiring Lower
45	1723507	1	SWITCH, Push Button Foot, Black
46	1717050	1	SWITCH, PLUNGER, N.O./N.C.

Engine Group - 18HP Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



Engine Group - 18HP Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
1	1721706	1	MUFFLER
2	-----	2	* GASKET
3	2960660	4	CAPSCREW, Socket Head, 5/16-18 x 7/8, G8
4	1726370	1	HOSE, Oil Drain, 6.5 inches
5	-----	1	* DECAL, 18HP
6	-----	1	* ENGINE, 18 HP Briggs & Stratton INTEK Twin, Model 406777, Ty
7	1719847	1	SEAL, Circle
8	1722388A	1	BULKHEAD
9	1925003	2	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
10	1721950	1	CONTROL, Throttle Double 39" Long w/Knobs
11	1701011	1	TIE
12	2934683	2	CLIP, Wire
13	2960112	2	CLAMP, Hose Type E
14	1718678	1	HOSE, 58" Long
15	1722392A	2	SHIELD
16	1929000	8	SCREW, Hex Head Taptite, 1/4-20 x 3/8
17	1708264	1	WASHER, Hex
18	1918199	1	LOCKWASHER, 7/16
19	1960648	1	CAPSCREW, Hex Head, 7/16-20 x 2-3/4
20	1720532	1	CLUTCH, Electric, OGURA
21	1722288	1	PULLEY & HUB ASSEMBLY, 4-1/2 OD
22	1720463	1	KEY
23	2932747	1	TIE
24	2930598	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 1-1/2
25	2920427	1	LOCKWASHER, External Tooth, 3/8
26	1722414A	1	SHIELD, Muffler Bottom
27	1960368	8	NUT, Speed, 1/4-20
28	1722389A	1	DUCT, Muffler Top
29	1935255	2	NUT, Speed, Lug Type, 5/16-18
30	1960295	8	CAPSCREW, Hex Head Flange Lock 1/4-20 x 5/8
31	1924856	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2
32	1722390A	1	DUCT, Muffler Extension

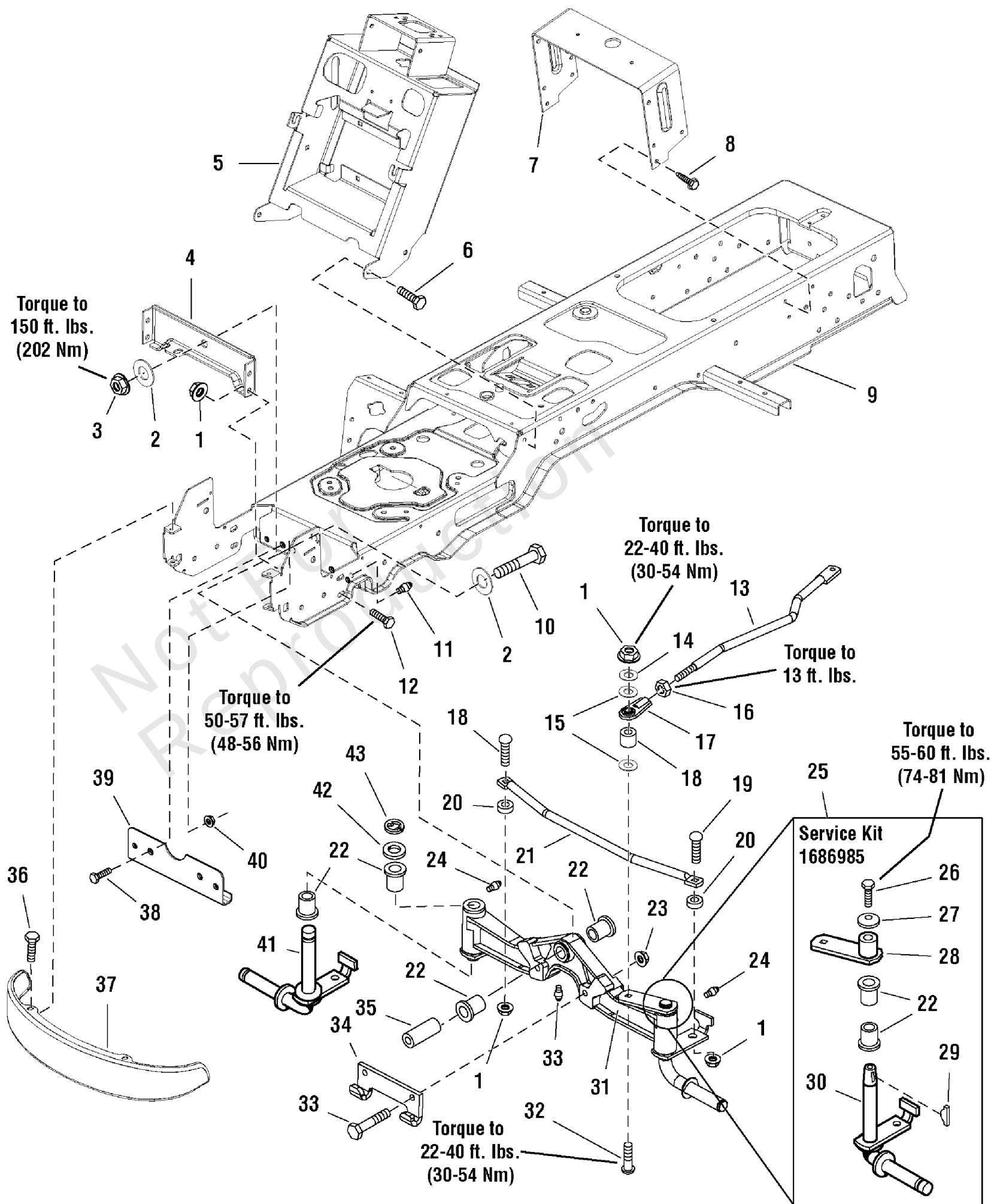
Footnotes:

Note: * See your local Briggs & Stratton distributor for parts and

Frame Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



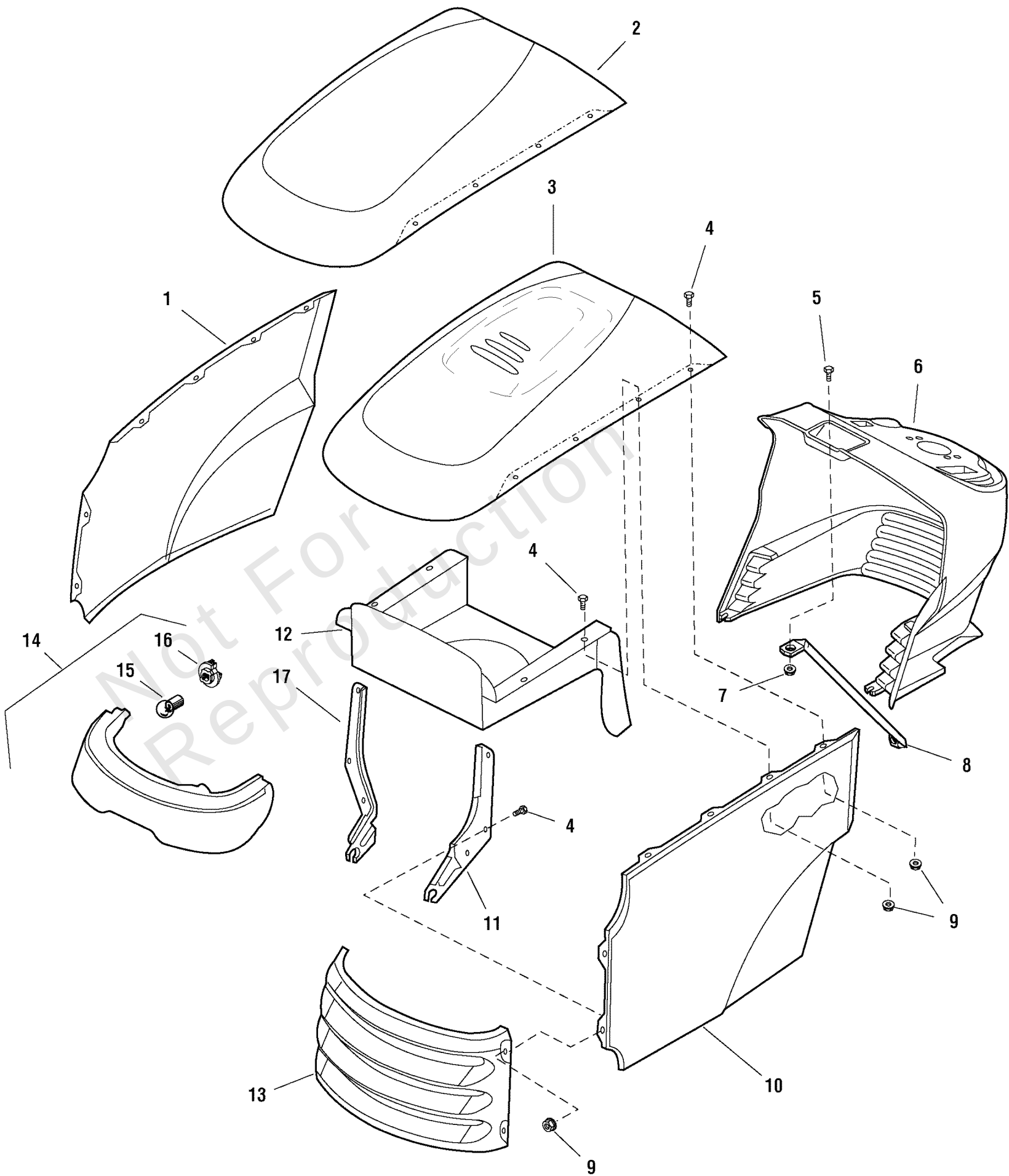
Frame Group

REF NO	PART NO	QTY	DESCRIPTION
1	1930645	7	NUT, Hex Flange Lock, 3/8-16
2	1960035	2	WASHER
3	2960646	1	NUT, Hex Flange, 5/8-11
4	1722212A	1	PLATE, Axle
5	1724081A	1	TOWER & SUPPORT ASSEMBLY
6	1923683	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 3/4
7	1723528A	1	SUPPORT
8	1664847	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
9	1726887	1	FRAME ASSEMBLY
10	2960645	1	CAPSCREW, 5/8-11 x 3-1/2
11	1704314	2	FITTING, Grease for Wear Plate, 1/4-20, with Ball
12	1933260	4	CAPSCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
13	1722541	1	LINK, Drag
14	1922755	1	WASHER
15	1960103	2	WASHER
16	1919262	1	NUT, Hex Jam, 1/2-20
17	1702779A	1	JOINT, Ball
18	1708236	1	SPACER
19	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
20	1611705	2	SPACER
21	1722626A	1	ROD, Tie
22	1721682	6	BUSHING
23	1930650	2	NUT, Hex Flange Lock, 7/16-14
24	1704314	3	FITTING, Lube
25	1686985	1	SPINDLE REPLACEMENT KIT, LH (Includes Ref. Nos. 22, 26, 27,
26	2823485	1	CAPSCREW, 3/8-16 x 7/8, GR8
27	1663151	1	WASHER, Spring, 3/8
28	1725112	1	HUB & ARM ASSEMBLY
29	2830671	1	KEY, Woodruff
30	1724264	1	SPINDLE, LH
31	1722200A	1	AXLE ASSEMBLY, w/ LH Spindle, Complete (Includes Ref. Nos. 2
32	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
33	1927531	2	CAPSCREW, Hex Head, 7/16-14 x 2, GR8
34	1721918A	1	HOOK, "J"
35	1721752	1	SPACER
36	1960086	4	SCREW, Torx Head, 5/16-18 x 7/8
37	1721805A	1	BUMPER, Black, Steel, Standard
37	1723502	1	BUMPER, Chrome, Optional
38	1930591	2	CAPSCREW, Hex Whiz Lock, 5/16-18 x 3/4
39	1724801A	1	PLATE, Axle Wear
40	1931277	2	NUT, Hex Flange Whiz Lock, 5/16-18
41	1722199	1	SPINDLE, RH
42	1919394	1	WASHER
43	2932577	1	RETAINING RING

Hood, Grille & Dash Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



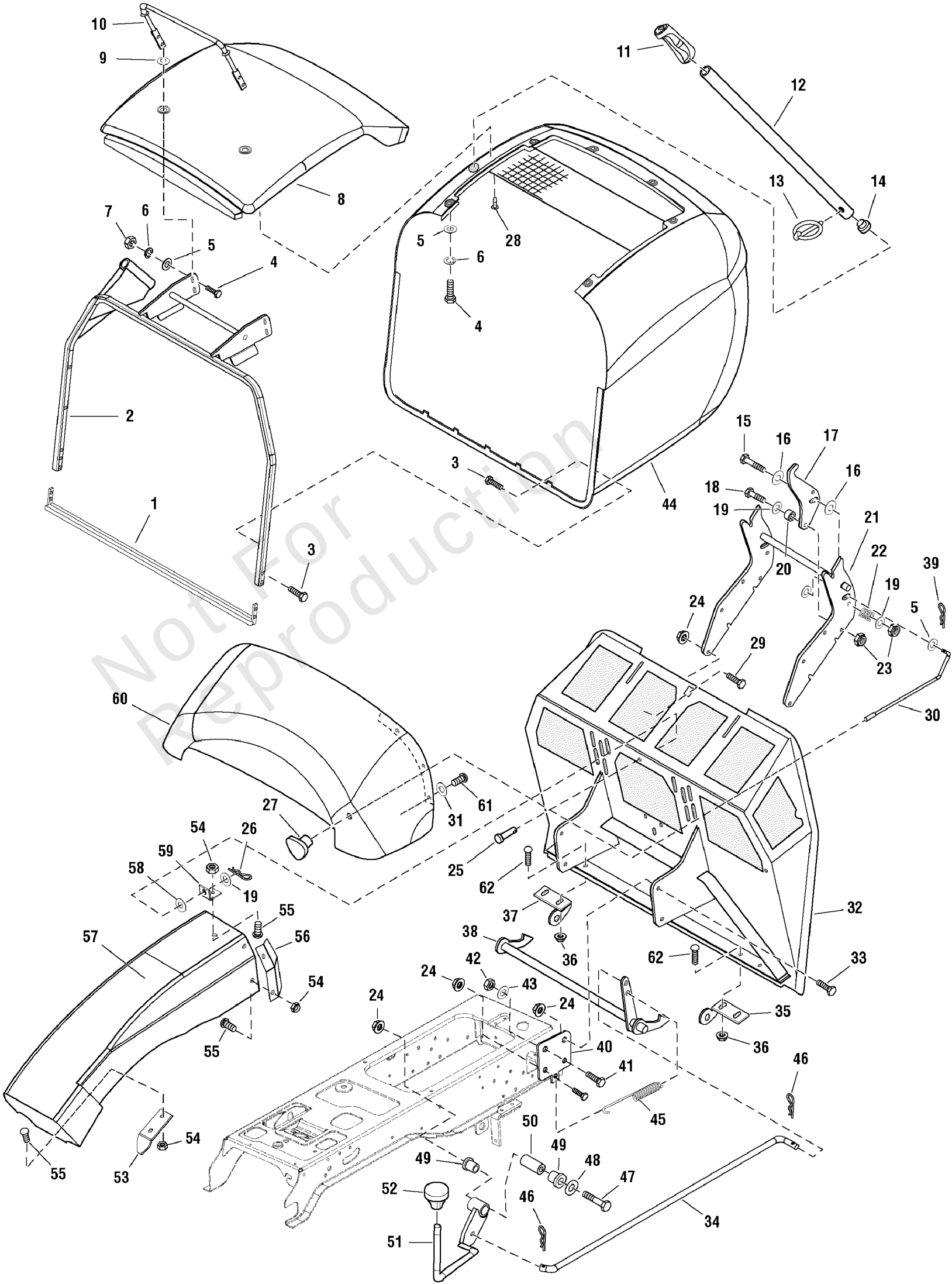
Hood, Grille & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721804CD	1	PANEL, RH Side
1	1721804D	1	PANEL, RH Side, Red
2	1721801CD	1	HOOD, no Louvers
2	1721801D	1	HOOD, no Louvers, Red
3	1722110CD	1	HOOD, with Louvers
3	1722110D	1	HOOD, with Louvers, Red
4	1960295	12	CAPSCREW, Hex Head Flange Lock, 1/4-20 x 5/8
5	1960392	1	SCREW, Phillips Head, #10-24 x 1/2
6	1686910	1	DASHBOARD, With Hole, Black
7	1933896	1	NUT, Hex Nylock, #10-24
8	1723123	1	ROD, Dash Support
9	1930641	12	NUT, Hex Flange Lock, 1/4-20
10	1721803CD	1	PANEL, LH Side
10	1721803D	1	PANEL, LH Side, Red
11	1721808A	1	HINGE, LH
12	1722391A	1	DUCT, Air Inlet
13	1721802CD	1	GRILLE
13	1721802D	1	GRILLE, Red
14	1721810	1	HEADLIGHT ASSEMBLY, (Includes Ref. Nos. 15 & 16)
15	1677371	4	BULB, Headligh
16	1723451	4	SOCKET, Headlight
17	1721809A	1	HINGE, RH

Hopper Group - Fixed Screen (SL986269)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



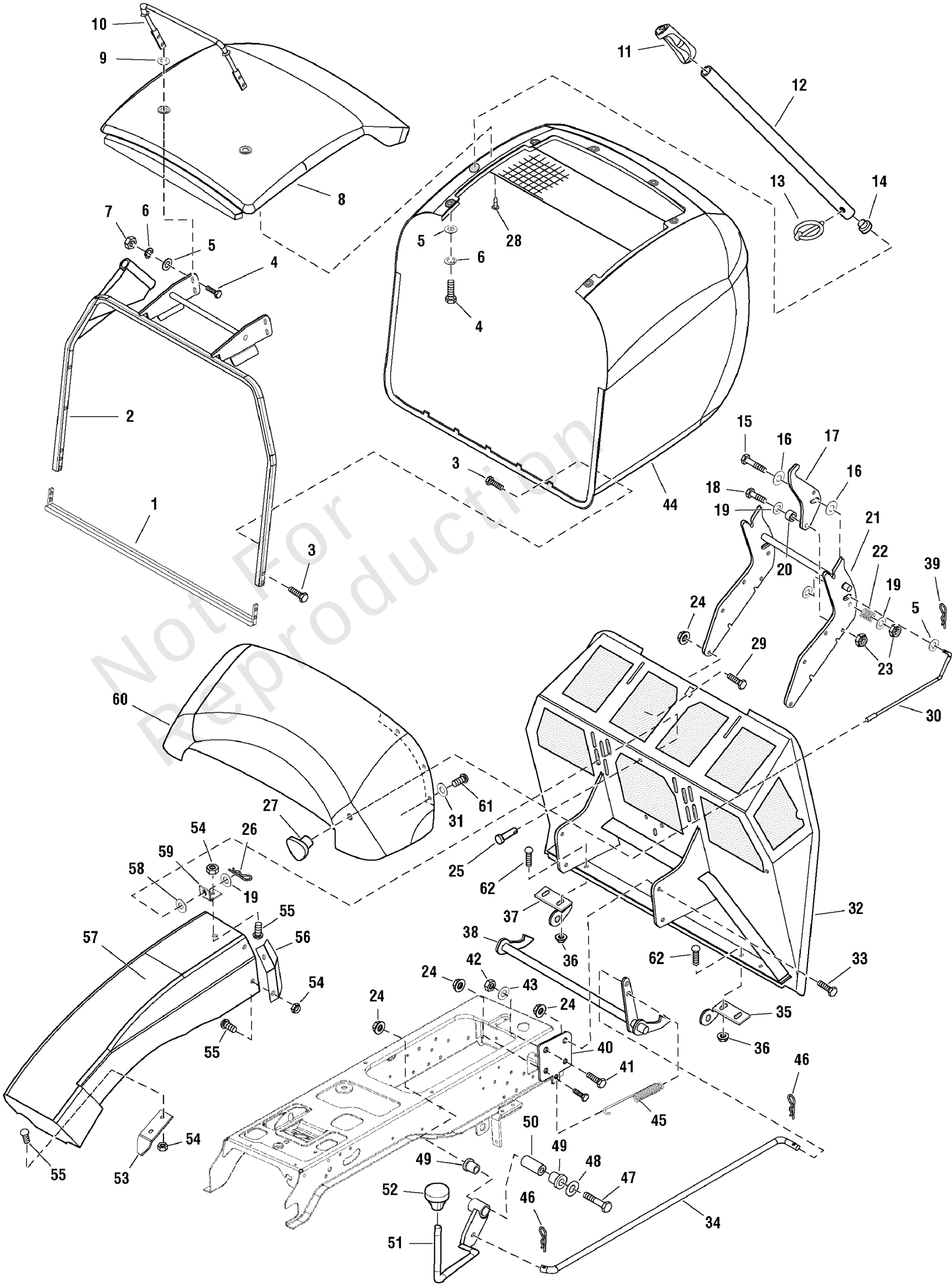
Hopper Group - Fixed Screen (SL986269)

REF NO	PART NO	QTY	DESCRIPTION
1	1722590	1	ANGLE & BAR ASSEMBLY
2	1724411	1	FRAME ASSEMBLY
3	1925003	10	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
4	1924009	10	CAPSCREW, Hex Head, 1/4-20 x 7/8
5	1921319	6	WASHER, 1/4
6	1916964	6	LOCKWASHER, 1/4
7	1916622	4	NUT, 1/4-20
8	1726414	1	LID, Hopper, Red
9	1724684	2	WASHER, Rubber
10	1724399A	1	HANDLE, Hopper
11	1723359	1	GRIP
12	1724398	1	TUBE, Handle
13	1666969	1	PIN, Click
14	1724553	1	CAP PLUG, Rubber
15	1921978	1	CAPSCREW, Hex Head, 5/16-18 x 2
16	1960044	2	WASHER, 5/16
17	1724651A	1	LATCH, Pivot
18	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
19	1919326	3	WASHER
20	1666697	1	SPACER
21	1724413	1	PIVOT ASSEMBLY
22	1714263	1	SPRING, Compression
23	1919438	3	NUT, Hex Lock ESNA Light, 5/16-18
24	1928352	7	NUT, Hex Flange Lock, 3/8-16
25	1723683	1	PIN
26	1722460	2	PIN, Quick
27	1713855	1	KNOB
28	1704351	4	PANEL FASTNER
29	1921965	4	CAPSCREW, Hex Head, 3/8-16 x 3/4
30	1724652	1	ROD, Latch
31	1960353	4	WASHER, 1/4
32	1725332	1	BACKPLATE ASSEMBLY
33	1934654	6	CAPSCREW, Hex Head Whiz Lock, 3/8-16 x 1
34	1724458	1	ROD LATCH
35	1723182A	1	BRACKET, Latch LH
36	1931277	4	NUT, Hex Flange Lock, 5/16-18
37	1723181A	1	BRACKET, Latch, RH
38	1724540	1	SHAFT & ARMS ASSEMBLY
39	1923360	1	PIN, Cotter, 5/8 x 3.4
40	1724566	2	SUPPORT, Back Plate
41	1923114	2	CAPSCREW, Hex Head, 1/2-13 x 1
42	1916951	2	NUT, Hex, 1/2-13
43	1916966	2	LOCKWASHER, 1/2
44	1724614	1	HOPPER & SCREEN ASSEMBLY
45	1718016	1	SPRING, Extension
46	1960074	2	CLIP, Hair Pin
47	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2
48	1924940	1	WASHER
49	1676148	2	BUSHING
50	1669105AA	1	SPACER
51	1725036	1	ROD & TUBE ASSEMBLY

Hopper Group - Fixed Screen (SL986269)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



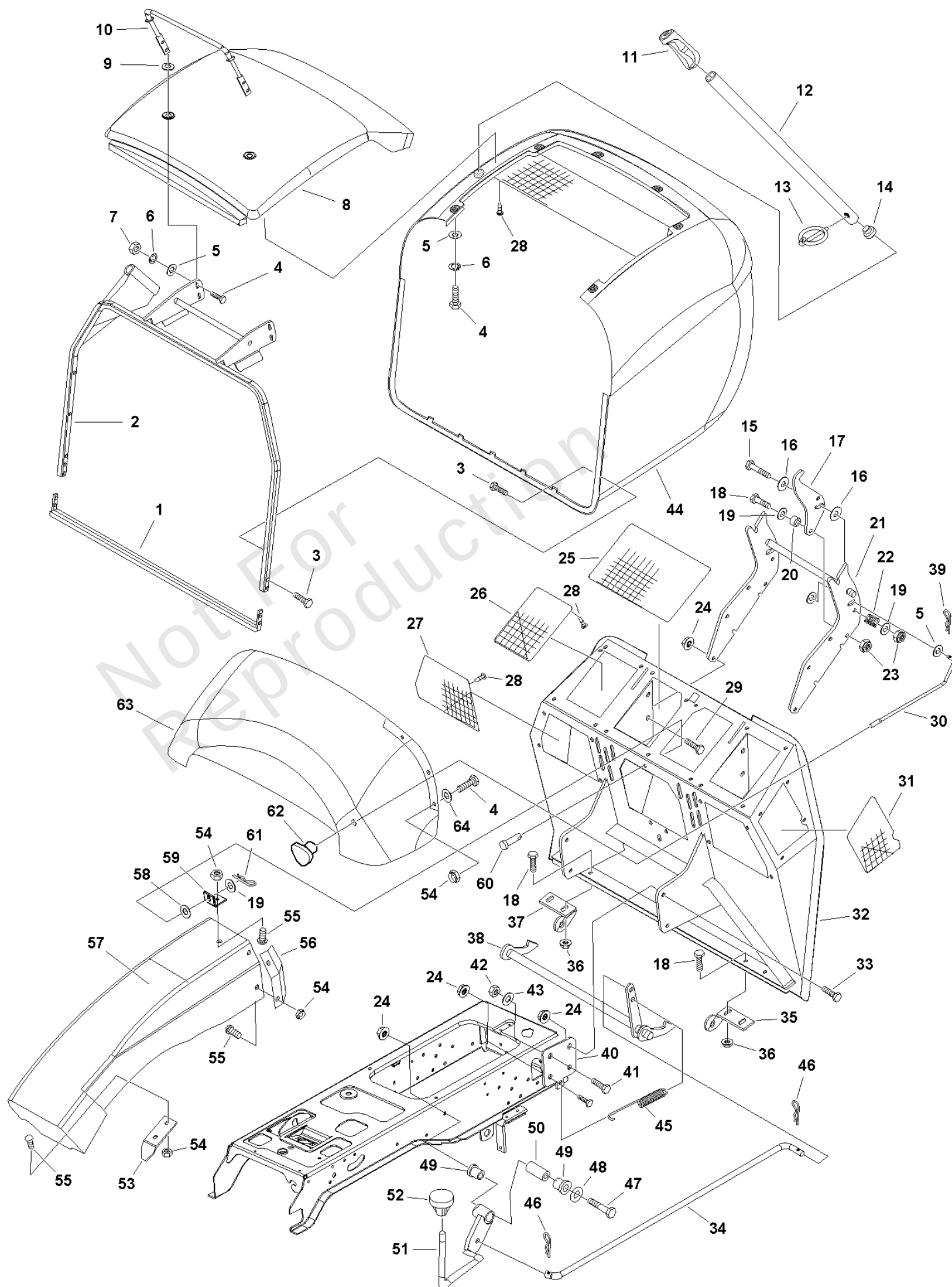
Hopper Group - Fixed Screen (SL986269)

REF NO	PART NO	QTY	DESCRIPTION
52	1719940	1	KNOB, Hopper
53	1722881	1	RETAINER
54	1920397	5	NUT, Hex Lock ESNA, 1/4-20
55	1718741	5	SCREW, Torx Head, 1/4-20 x 5/8
56	1723650	1	DEFLECTOR, Grass
57	1722578	1	CHUTE, Discharge
58	1933988	1	NUT, Push
59	1723363	1	BRACKET, Chute
60	1724542	1	TRANSITION, Hopper
61	-----	4	SCREW, Pan Head Torx Taptite, 1/4-20 x 3/4
62	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8 G5

Hopper Group - Serviceable Screen

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



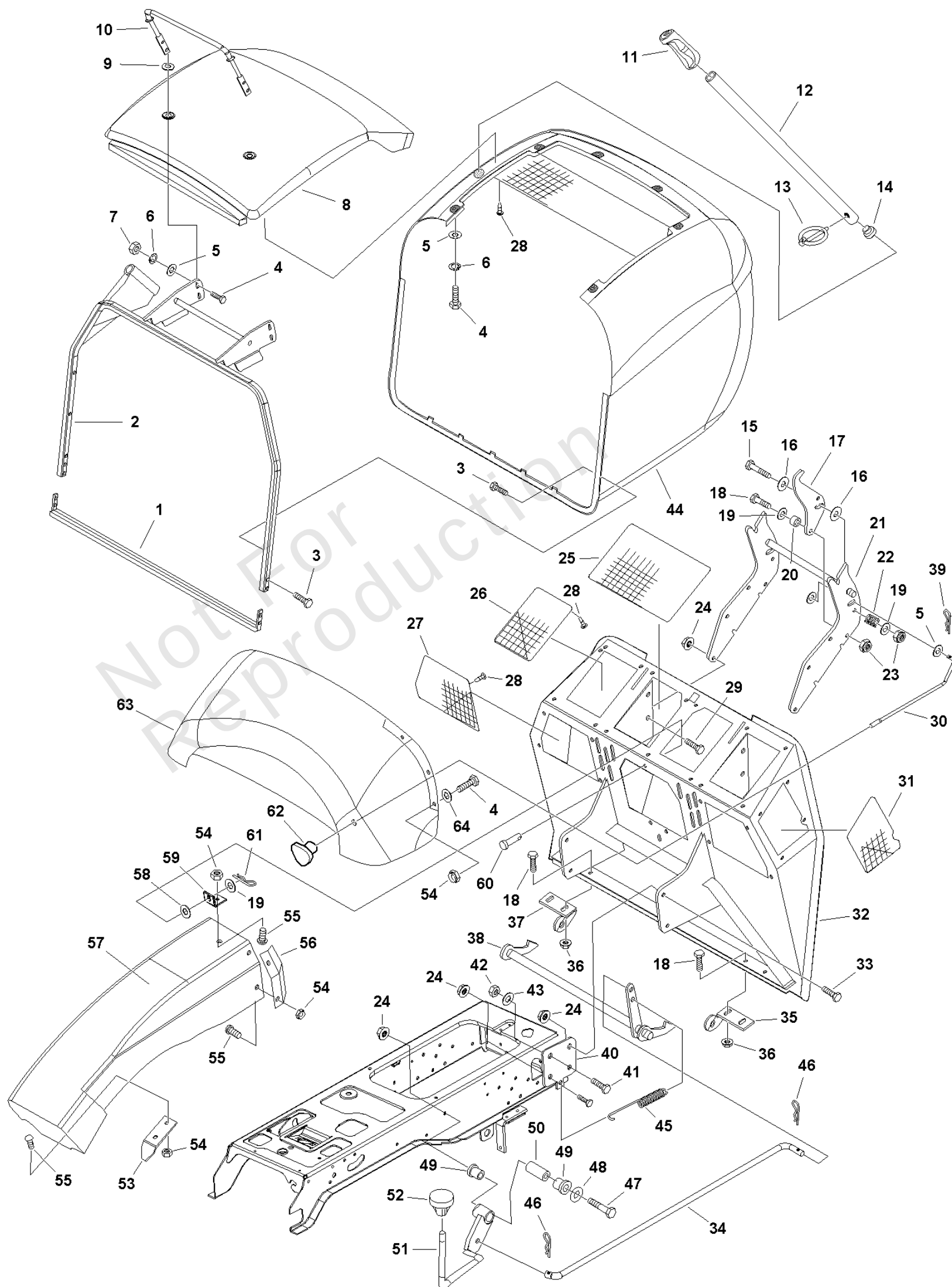
Hopper Group - Serviceable Screen

REF NO	PART NO	QTY	DESCRIPTION
1	1722590	1	ANGLE & BAR ASSEMBLY
2	1724411	1	FRAMEASSEMBLY, Hopper
3	1925003	10	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
4	1924009	8	CAPSCREW, Hex Head, 1/4-20 x 7/8
5	1921319	6	WASHER, 1/4
6	1916964	6	LOCKWASHER, 1/4
7	1916622	4	NUT, 1/4-20
8	1724690	1	LID, Hopper, Red
9	1724684	2	WASHER, Rubber
10	1724399A	1	HANDLE, Hopper
11	1723359	1	GRIP
12	1724398	1	TUBE, Handle
13	1666969	1	PIN, Click
14	1724553	1	CAP PLUG, Rubber
15	1921978	1	CAPSCREW, Hex Head, 5/16-18 x 2
16	1960044	2	WASHER, 5/16
17	1724651A	1	LATCH, Pivot
18	1921333	8	CAPSCREW, Hex Head, 5/16-18 x 1
19	1919326	3	WASHER
20	1666697	1	SPACER
21	1724413	1	PIVOT ASSEMBLY
22	1714263	1	SPRING, Compression
23	1919438	3	NUT, Hex Lock ESNA Light, 5/16-18
24	1928352	7	NUT, Hex Flange Lock, 3/8-16
25	1724598	1	SCREEN, 1/4 Mesh, Top
26	1723744	2	SCREEN, Top Side, 5-1/2" x 7-3/4"
27	1723642	2	SCREEN, Main, 7" x 9"
28	1704351	30	FASTNER, Panel
29	1921965	4	CAPSCREW, Hex Head, 3/8-16 x 3/4
30	1724652	1	ROD, Latch
31	1723644	2	SCREEN, Side, 5" x 6-1/4"
32	1724048	1	BACKPLATE ASSEMBLY
33	1934654	6	CAPSCREW, Hex Head Whiz Lock, 3/8-16 x 1
34	1724458	1	ROD LATCH
35	1723182A	1	BRACKET, Latch LH
36	1931277	4	NUT, Hex Flange Lock, 5/16-18
37	1723181A	1	BRACKET, Latch, RH
38	1724540	1	SHAFT & ARMS ASSEMBLY
39	1923360	1	PIN, Cotter, 5/8 x 3.4
40	1724566	2	SUPPORT, Back Plate
41	1923114	2	CAPSCREW, Hex Head, 1/2-13 x 1
42	1916951	2	NUT, Hex, 1/2-13
43	1916966	2	LOCKWASHER, 1/2
44	1724559	1	HOPPER & SCREEN ASSEMBLY
45	1718016	1	SPRING, Extension
46	1960074	2	PIN, Hair
47	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2
48	1924940	1	WASHER
49	1676148	2	BUSHING
50	1669105AA	1	SPACER
51	1725036	1	ROD & TUBE ASSEMBLY

Hopper Group - Serviceable Screen

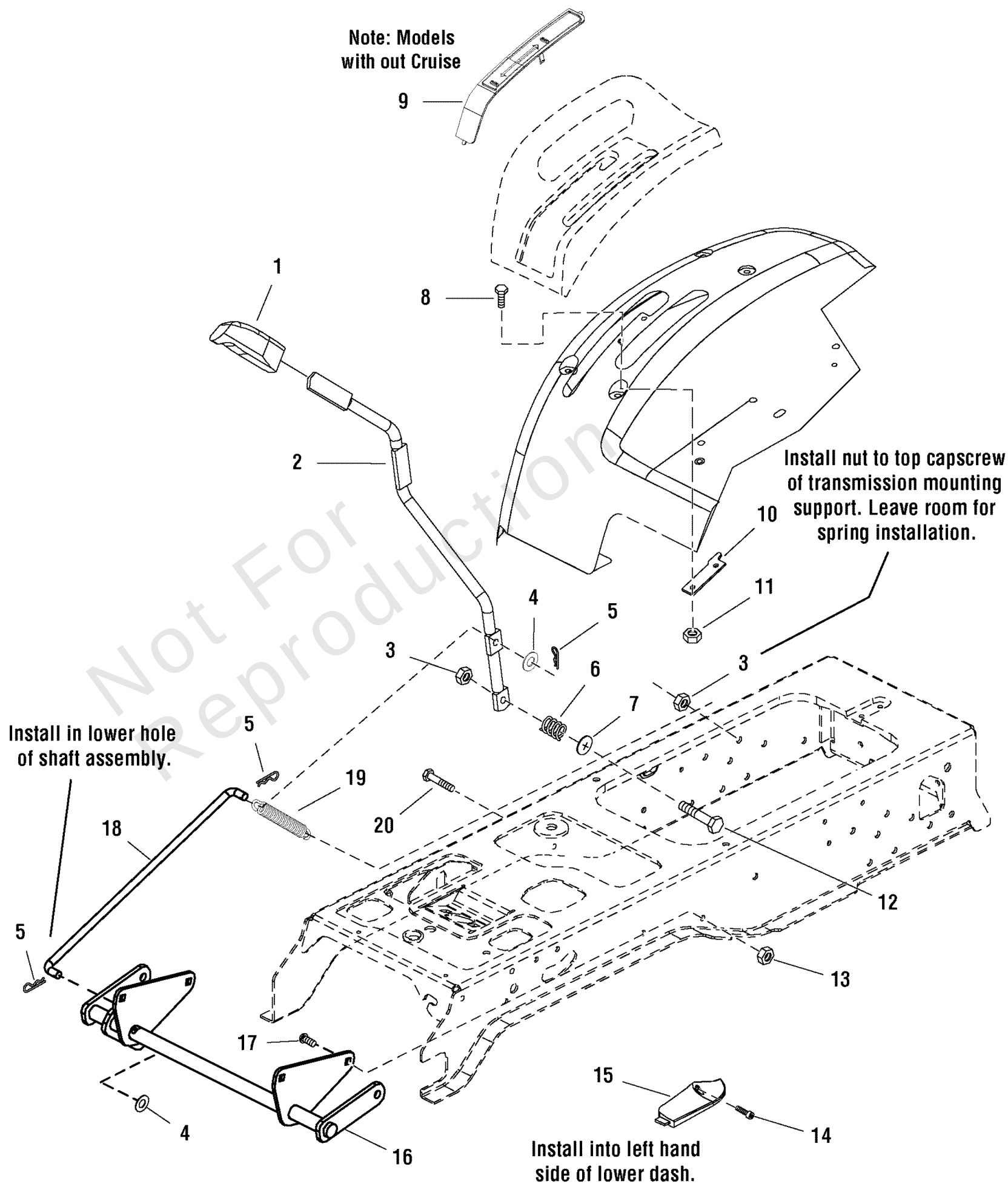
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



Hopper Group - Serviceable Screen

REF NO	PART NO	QTY	DESCRIPTION
52	1719940	1	KNOB, Hopper Release
53	1722881	1	RETAINER
54	1920397	11	NUT, Hex Lock ESNA, 1/4-20
55	1718741	5	SCREW, Torx Head, 1/4-20 x 5/8
56	1723650	1	DEFLECTOR, Grass
57	1722578	1	CHUTE, Discharge
58	1933988	1	NUT, Push
59	1723363	1	BRACKET, Chute
60	1723683	1	PIN, Clevis
61	1722460	2	PIN, Quick
62	1713855	1	KNOB
63	1724542	1	TRANSITION, Hopper
64	1960353	4	WASHER, 1/4



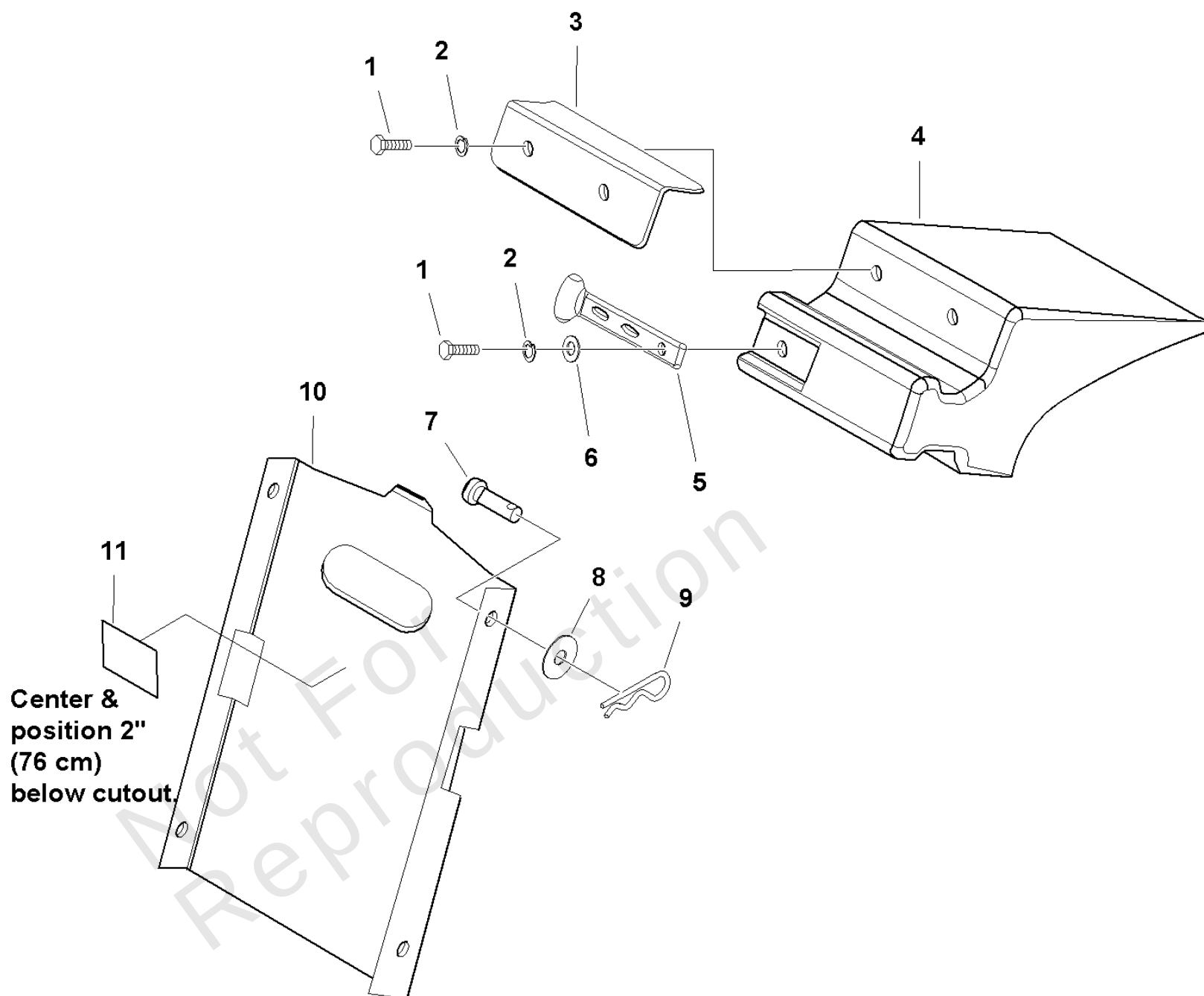
Lift Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722302	1	GRIP, Black Vinyl
2	1722024A	1	ROD, Lift Lever
3	1930645	2	NUT, Hex Flange Lock, 3/8-16
4	1924940	2	WASHER
5	1722460	2	PIN, Quick
6	2162085	1	SPRING, Compression
7	1723866	1	NUT, Push, 3/8
8	1923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
9	1722313	1	COVER, W/Lift Icon, Models with out Cruise
10	1722284A	1	QUADRANT
11	1920397	2	NUT, Hex Lock ESNA, 1/4-20
12	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2
13	1960636	4	NUT, KEPS Lock, 5/16-18
14	1722607	1	SCREW, Torx Head, # 8-16 x 1/2
15	1722285	1	COVER, Dash
16	1726404	1	LIFT SHAFT ASSEMBLY
17	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
18	1725037	1	ROD, Lift
19	2156302	1	SPRING
20	1921977	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/4

Mulching Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



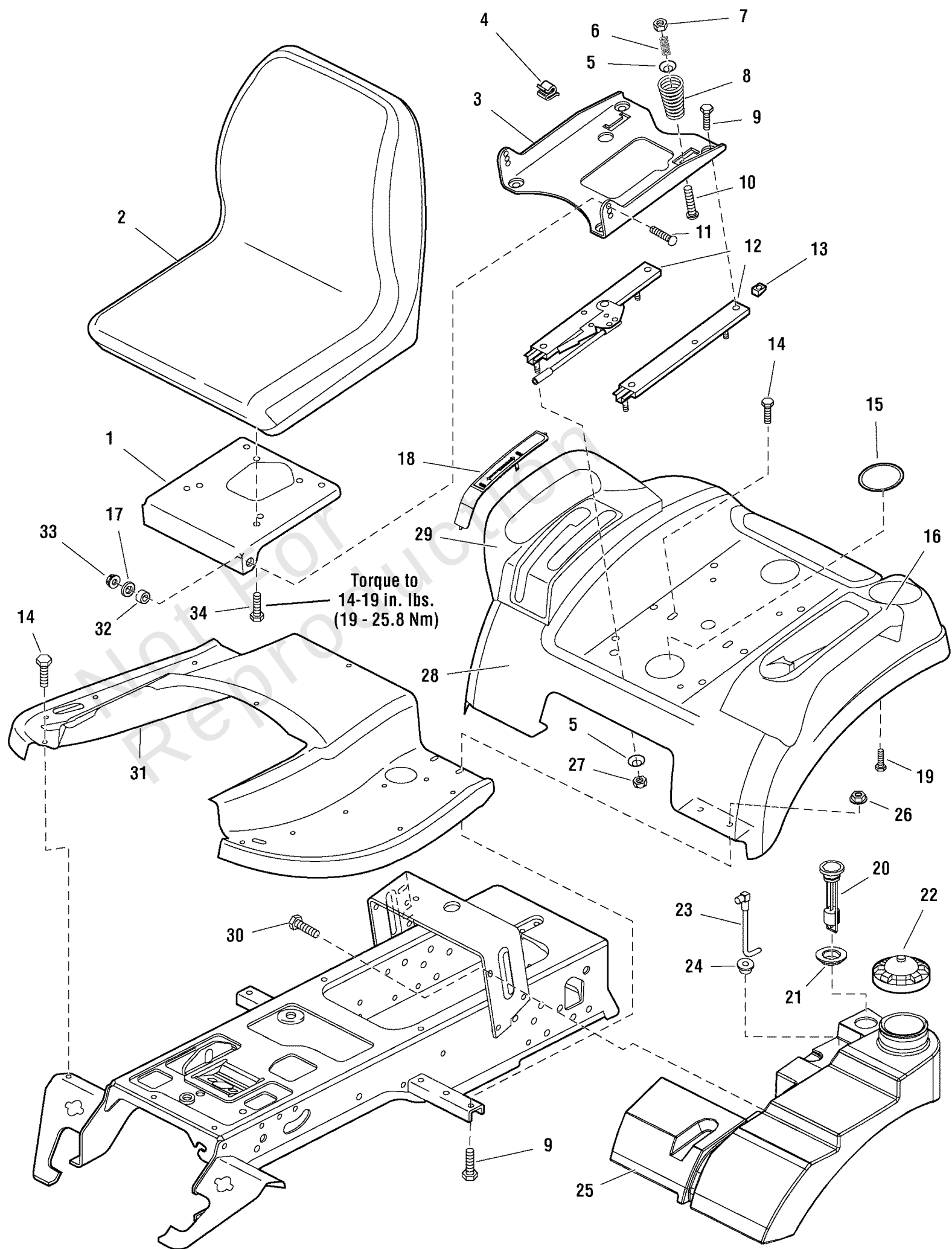
Mulching Group

REF NO	PART NO	QTY	DESCRIPTION
1	1923341	3	CAPSCREW, Hex Head, 1/4-20 x 3/4
2	1916964	3	LOCKWASHER, 1/4
3	1723652	1	BRACKET, Mulching Plug
4	1723651	1	PLUG, Mulching
5	2171600	1	STRAP, Hood, Black Rubber
6	1921319	1	WASHER, 1/4
7	1723683	2	PIN, Clevis
8	1919381	2	WASHER, 5/16
9	1960074	2	CLIP, Hair Pin
10	1724638	1	GUARD & DEFLECTOR ASSEMBLY
11	1720391	1	DECAL, Danger

Seat Deck & Fuel Tank Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



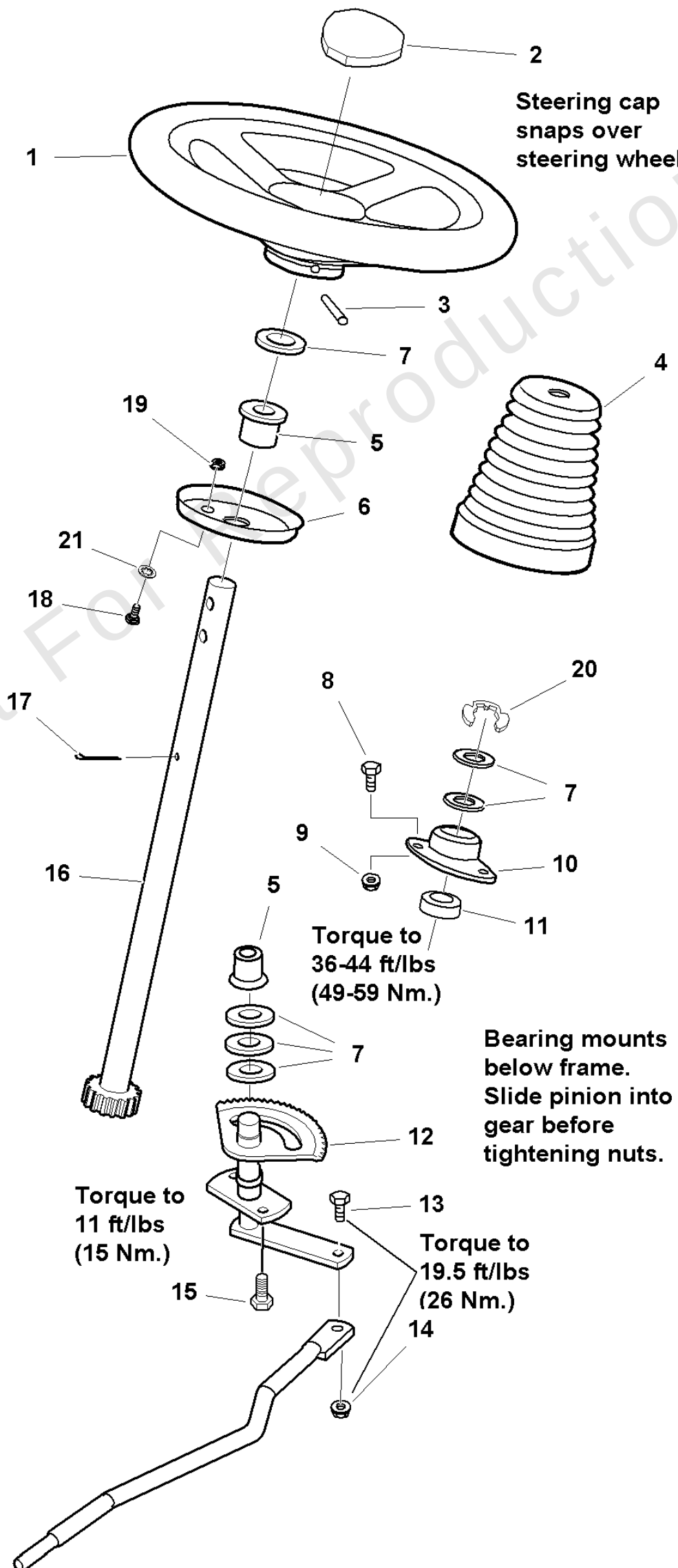
Seat Deck & Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722129A	1	BRACKET, Seat
2	1725019	1	SEAT, 15" Back, Snapper Logo
3	1722128A	1	SUPPORT, Seat
4	2172434	1	CLIP, Wire
5	1709256A	6	WASHER, Spring
6	1714263	2	SPRING, Compression
7	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18
8	1717051SM	2	SPRING, Seat
9	1930591	8	CAPSCREW, Hex Head Whizlock, 5/16-18 x 3/4
10	1931339	2	CARRIAGE BOLT, 5/16-18 x 2
11	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
12	1722356	1	SLIDE, Seat, (2 Piece Set)
13	1935255	4	NUT, Speed, Lug Type, 5/16-18
14	1930601	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 5/8
15	1722309	1	PLUG, Hole Black
16	1722109	1	POD, LH, w/Cup Holder
17	1924940	2	WASHER
18	1722313	1	COVER, Cruise, w/Symbols
19	2960664	4	CAPSCREW, Hex Head Washer Dog Point, 1/4-20 x 7/8
20	1722300	1	GAS GAUGE
21	1722337	1	GROMMET
22	1715917	1	CAP, Gas
23	1722340	1	TUBE & ELBOW ASSEMBLY
24	1654930	1	BUSHING
25	1722652	1	TANK, Fuel
26	1931277	4	NUT, Hex Whiz Lock, 5/16-18
27	1960636	4	NUT, Hex KEPS, 5/16-18
28	1722671D	1	DECK, Seat, Red
29	1722108	1	POD, RH, W/2 Slots
30	2934665	1	CAPSCREW, Hex Head Whizlock, 5/16-18 x 5/8
31	1722105D	1	TUNNEL, Footrest, Red
32	1663752	2	SPACER
33	1930645	2	NUT, Hex Flange Lock, 3/8-16
34	1960667	4	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 3/4

Steering Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



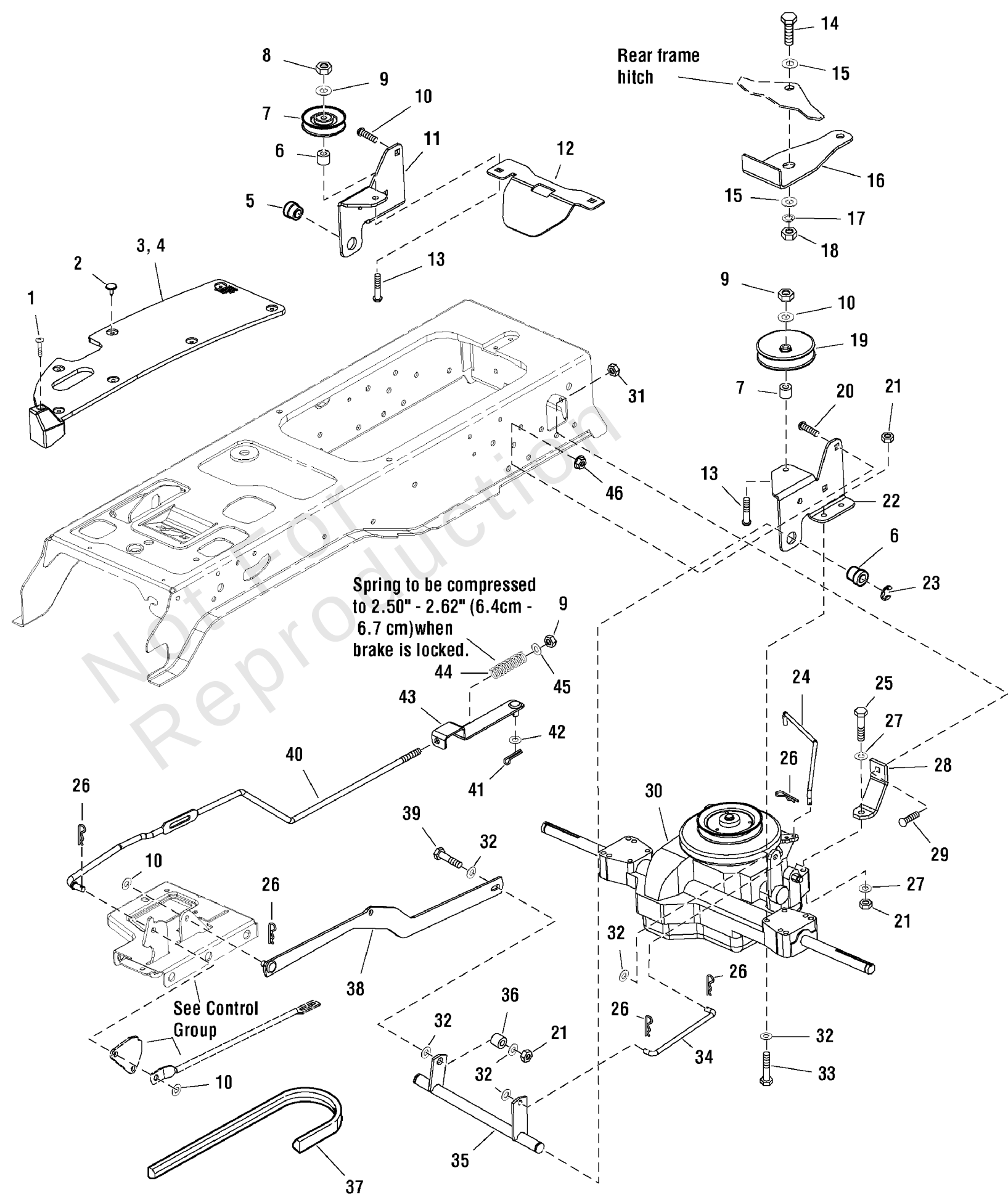
Steering Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722318	1	STEERING WHEEL, Straight Shaft
2	1725024	1	CAP, Steering Wheel, Plain
3	1960540	1	PIN, Spring
4	1722749	1	COVER, Black Rubber
5	2176440	2	BUSHING
6	1721736A	1	PLATE, Mounting Steering
7	1960114	6	WASHER
8	1933260	2	CAPSCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
9	1931211	2	NUT, Hex Whiz Lock, 3/8-16
10	1722459	1	BEARING, Flange
11	1722461	1	SPACER
12	1724470A	1	GEAR & SHAFT ASSEMBLY
13	1960032	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4
14	1930645	1	NUT, Hex Flange Lock, 3/8-16
15	1664847	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
16	1723604	1	SHAFT ASSEMBLY
17	1960033	1	PIN, Cotter
18	1960655	2	CARRIAGE BOLT, 5/16-18 x 1 1/4
19	1960636	2	NUT, Hex, 5/16-18
20	1611710	1	RING, Clipring Extension
21	1933988	2	PUSHNUT, 5/16

Transmission Group - Tuff Torq K46Q

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



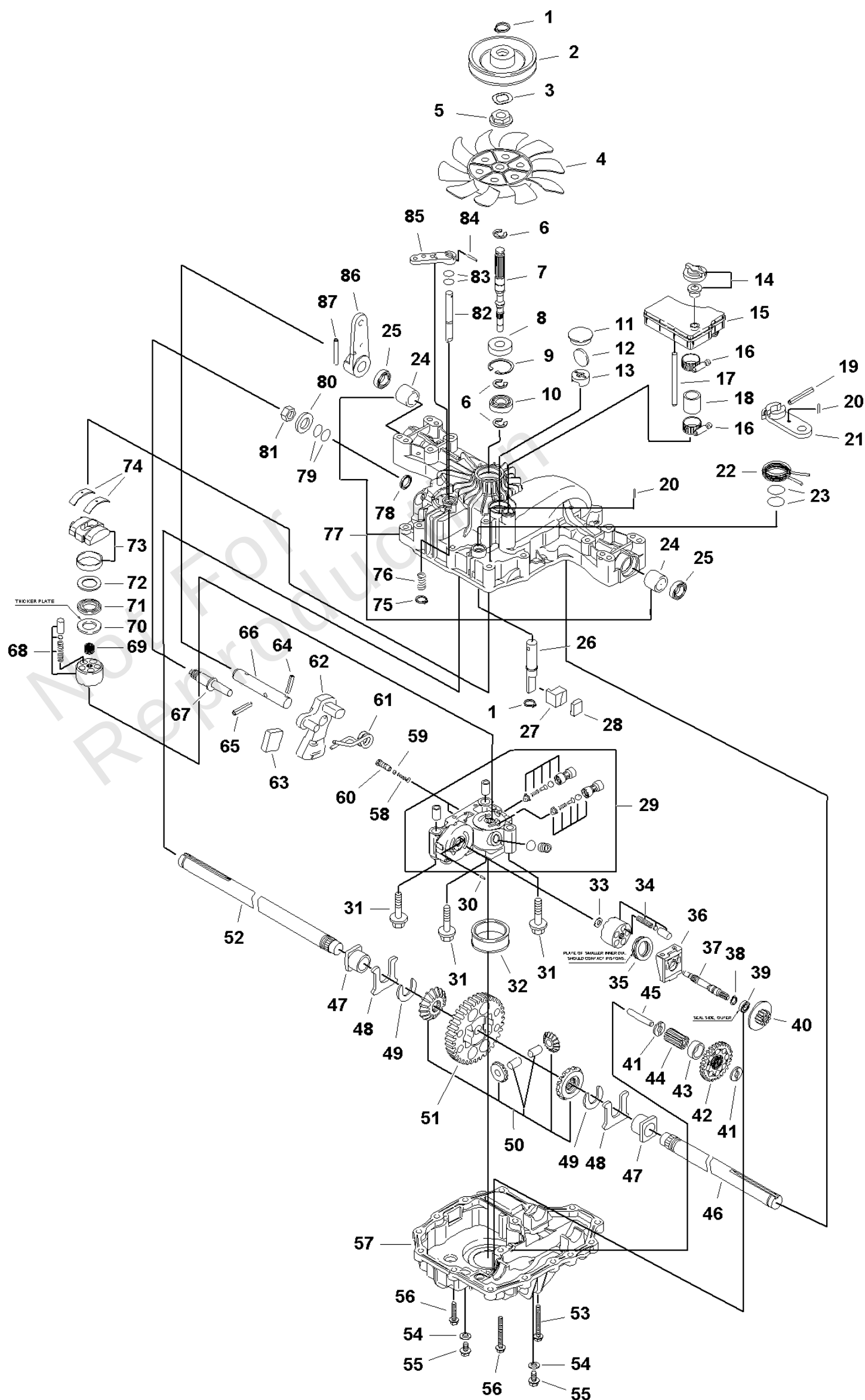
Transmission Group - Tuff Torq K46Q

REF NO	PART NO	QTY	DESCRIPTION
1	1960676	2	SCREW, Pan Head Trox Taptite, 1/4-20 x 1-1/4
2	1704351	15	FASTENER, Panel
3	1722173	1	PAD, Footrest, RH
4	1722174	1	PAD, Footrest, LH
5	2176440	2	BUSHING
6	1667812	2	SPACER
7	2174561	1	PULLEY, 3" OD
8	1919439	3	NUT, Hex Lock ESNA, 3/8-16
9	1924940	3	WASHER
10	1960268	2	CARRIAGE BOLT, 3/8-16 x 1-1/4
11	1723035	1	SUPPORT, Transmission, RH
12	1723037	1	BRACKET, Chute
13	1931355	2	CARRIAGE BOLT, 3/8-16 x 2-1/4
14	1921176	1	CAPSCREW, Hex Head, 1/2-13 x 1-1/4
15	1960170	2	WASHER
16	1724578	1	DRAWBAR
17	1916966	1	LOCKWASHER, 1/2
18	1916951	1	NUT, Hex 1/2-13
19	1723952	1	PULLEY, 4" OD, Idler
20	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
21	1919438	6	NUT, Hex Lock ESNA Light, 5/16-18
22	1723036	1	SUPPORT, Transmisson, LH
23	2927794	2	RING, E"
24	1723234	1	ROD, Free Wheel
25	1921978	1	CAPSCREW, Hex Head, 5/16-18 x 2
26	1722460	5	PIN, Quick
27	1960141	2	WASHER
28	1723042	1	STRAP, Torque
29	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
30	1721022	1	TRANSMISSION ASSEMBLY, K46Q
31	1960636	1	NUT, Hex KEPS, 5/16-18
32	1919326	9	WASHER
33	1921719	4	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
34	1723045	1	ROD
35	1723038	1	SHAFT ASSEMBLY
36	1666697	1	SPACER
37	1723268	1	V-BELT, Drive
38	1723043	1	ARM & PIN ASSEMBLY
39	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
40	1723090	1	ROD, Brake
41	1918447	1	PIN, Cotter
42	1922755	1	WASHER
43	1723267	1	BRACKET & PIN ASSEMBLY
44	1729277	1	SPRING, Compression
45	1960103	1	WASHER
46	1960637	4	NUT, Hex KEPS, 3/8-16

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



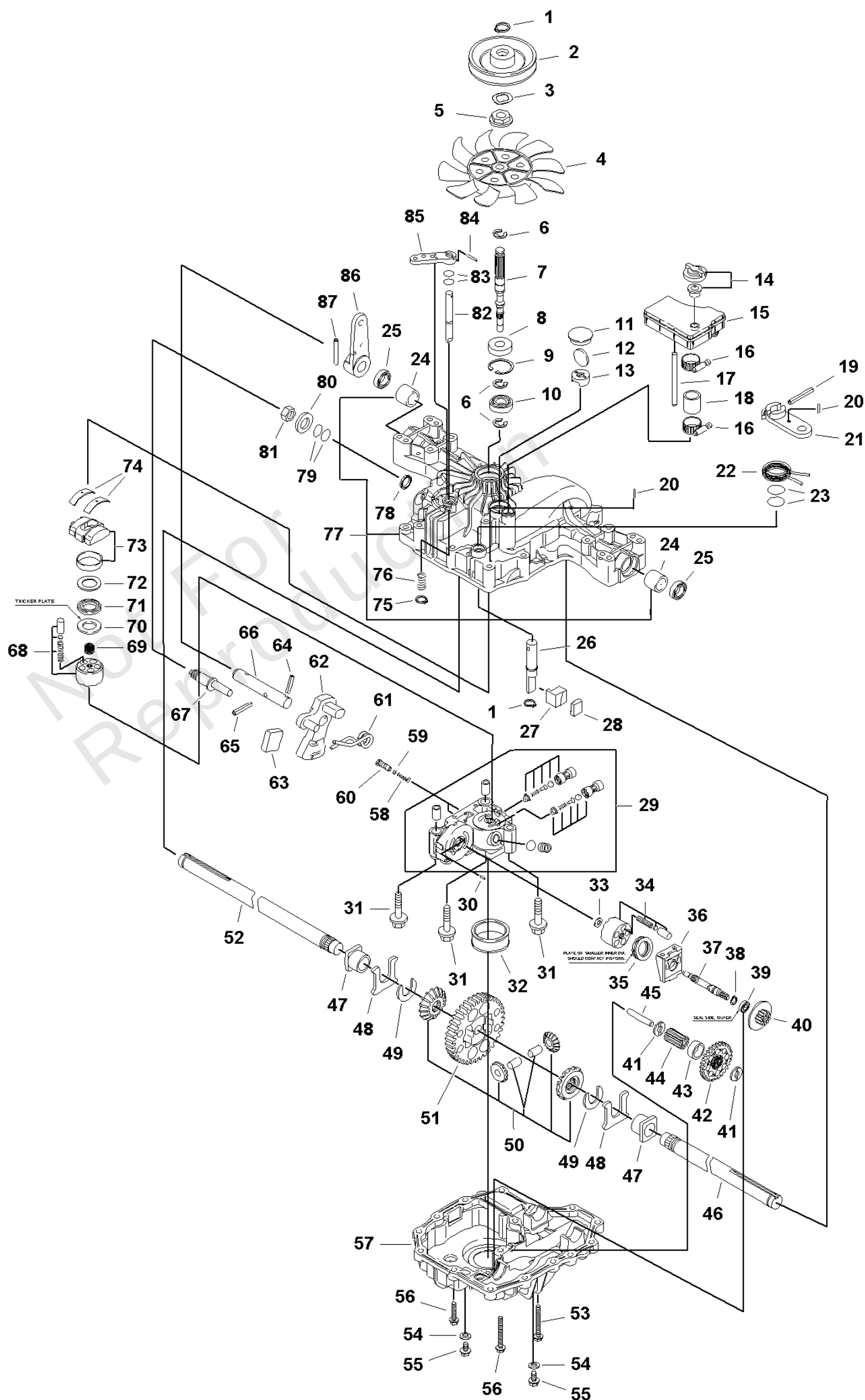
Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

REF NO	PART NO	QTY	DESCRIPTION
1	1724316	2	SNAP RING
2	1724313	1	PULLEY
3	1724315	1	LOCK WASHER
4	1724314	1	FAN
5	1724312	2	SPLINE COLLAR
6	1718076	3	RING, "E"
7	1724291	1	PUMP SHAFT
8	1724283	1	SEAL
9	1708650	1	RING, Snap
10	1718083	1	BEARING
11	1724282	1	SEALING CAP
12	1724279	2	MAGNET
13	1724337	1	HOLDER, MAGNET
14	1718052	1	VENT VALVE
15	1724334	1	RESERVOIR TANK
16	1724336	2	MINIATURE CLAMP
17	1724339	1	SUPPORT
18	1724335	1	TUBE
19	1724310	1	PIN
20	1720421	2	PIN
21	1724306	1	ARM, Brake
22	1724308	1	RETURN SPRING
23	1708690	2	O RING
24	1720814	2	BUSHING
25	1718111	2	SEAL
26	1724307	1	SHAFT, BRAKE
27	1724309	1	ACTUATOR, Brake
28	1724305	1	SHOE, BRAKE
29	1724340	1	CENTER CASE, Complete
30	1718070	1	PIN
31	1720805	3	BOLT
32	1724341	1	FILTER K55
33	1718084	1	WASHER
34	1718079	1	CYLINDER BLOCK
35	1718078	1	BEARING
36	1718077	1	HOUSING
37	1724293	1	SHAFT MOTOR
38	1708672	1	RING, Snap
39	1718083	1	BEARING
40	1724294	1	MOTOR GEAR
41	1720439	2	WASHER
42	1724301	1	REDUCTION GEAR
43	1724299	1	COLLAR, Final
44	1724302	1	FINAL PINION
45	1724300	1	REDUCTION SHAFT
46	1724303	1	AXLE SHAFT, LH
47	1718110	2	BUSHING
48	1718112	2	THRUST WASHER
49	1718113	2	RING
50	1724297	2	DIFF PINION, Kit
51	1724298	1	FINAL GEAR

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



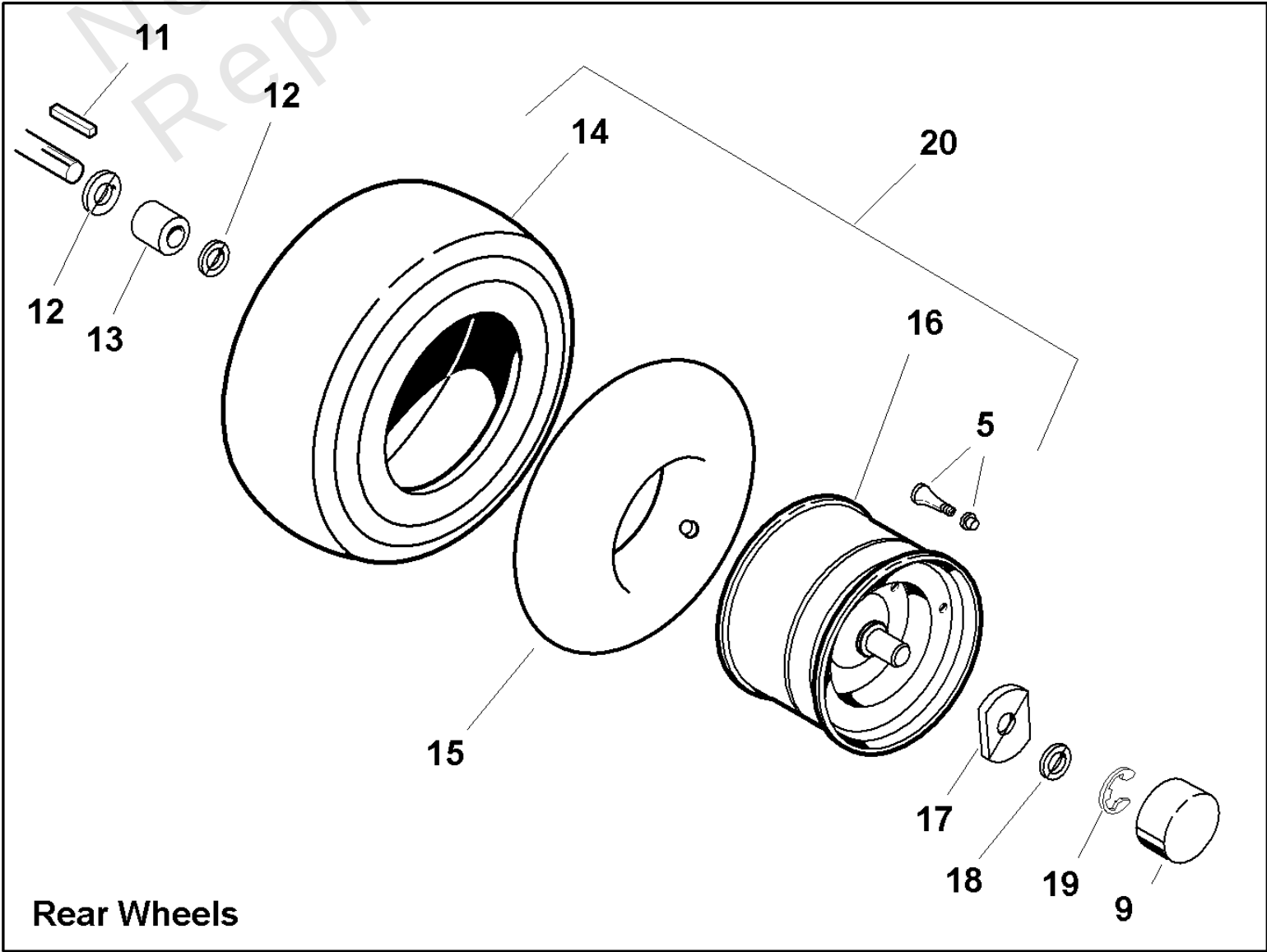
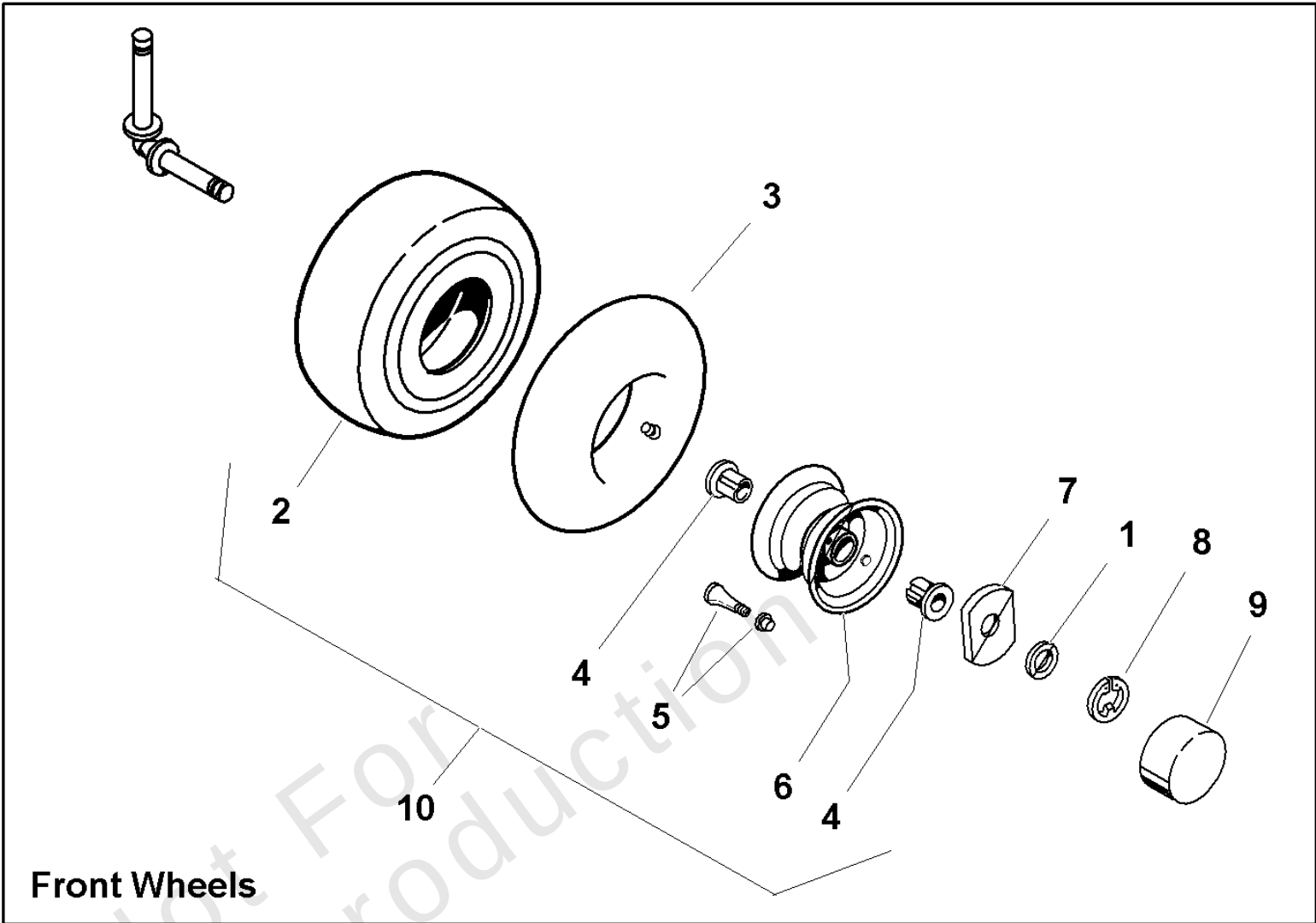
Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

REF NO	PART NO	QTY	DESCRIPTION
52	1724304	1	AXLE SHAFT, RH
53	1707789	14	SCREW, Tapping
54	1724323	2	WASHER, Seal
55	1724324	2	SCREW, Cap
56	1724284	2	TAPPING SCREW
57	1724278	1	LOWER HOUSING
58	1724287	2	IDS SPRING
59	1724288	2	BALL, 3/16
60	1724286	2	IDS VALVE
61	1724345	1	SPRING, Torsion
62	1724346	1	CONTROL ARM
63	1724348	1	JERKY PLATE
64	1724349	1	COTTER PIN
65	1724311	2	PIN, SPRING
66	1724343	1	CONTROL SHAFT
67	1724344	1	FULCRUM, Eccentric
68	1725831	1	CYLINDER BLOCK
69	1724290	1	SPRING, Pump
70	1718088	1	THRUST PLATE
71	1718086	1	BEARING
72	1718087	1	THRUST PLATE
73	1720426	1	SWASH PLATE COMPLETE
74	1724342	2	THRUST METAL
75	1718061	1	RING
76	1708684	1	SPRING
77	1724350	1	UPPER HOUSING
78	1724318	1	OIL SEAL
79	1707879	2	O RING
80	1708689	1	WASHER
81	1708692	1	NUT
82	1724338	1	SHAFT, Bypass
83	1708691	2	O RING
84	1707839	1	ROLL PIN
85	1720418	1	LEVER, Bypass
86	1724347	1	CONTROL LEVER
87	1718100	1	PIN, Roll

Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690073



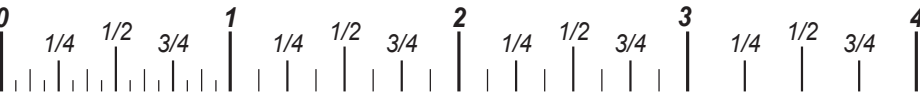
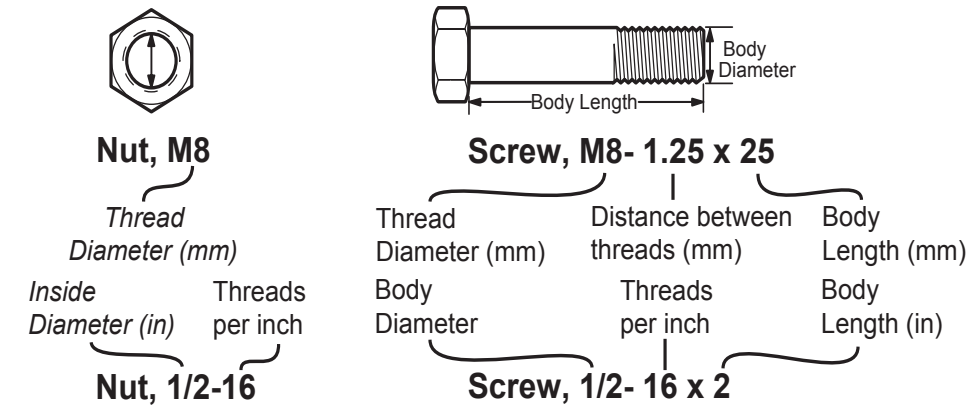
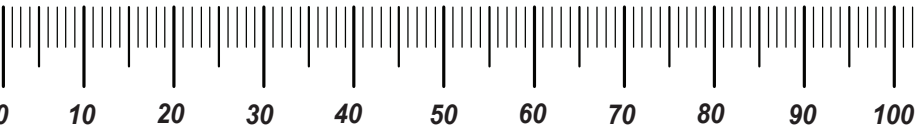
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1919394	2	WASHER
2	1722838	1	TIRE, 15 X 6.00 - 6, Super Turf
3	1664090	1	TUBE, 4.10/3.50 - 6
4	1717056	2	BEARING, Ball
5	2172353	4	VALVE STEM & CAP ASSEMBLY
6	1722837	1	WHEEL, 4.50 X 6.00, (Includes Ref. No. 4)
7	1722726A	2	WASHER, Special
8	2932577	2	RING, Retaining
9	1722676	4	CAP, Hub
10	1722065	2	WHEEL & TIRE ASSEMBLY, (Includes Ref. Nos. 2, 4, 5 & 6)
11	1729279	2	KEY
12	2960202	4	WASHER
13	1709527	2	SPACER
14	1722826	1	TIRE, 20 X 10.00 -8, Super Turf
15	2173477	1	TUBE, 20 X 8.00 - 10
16	1722835	1	WHEEL, 7.00 x 7.96
17	1722717A	2	WASHER, Special
18	1960114	2	WASHER
19	2927794	2	RING, E Retaining
20	1721694	2	WHEEL & TIRE ASSEMBLY, (Includes Ref. Nos. 5, 14 & 16)

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

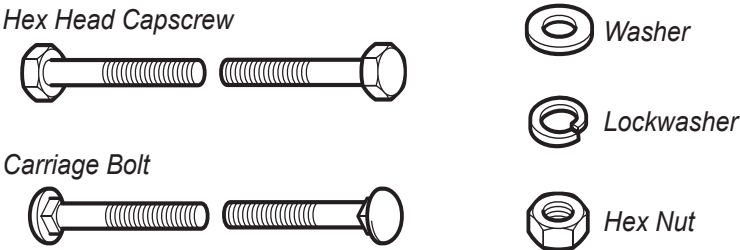
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

